



BYD Han AWD (2023-...) (Europe)

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General Info

Years of Production	2023 -
Available in the USA	No
Country of Manufacture	China
Current Status	Produced
Body Style	Sedan
Price Europe (New/Used)	€69020/45480

Range and Efficiency

Range EPA	604 km
Range WLTP	521 km
Range GCC	508 km
Battery (Usable/Nominal)	85.4/88 kWh
Efficiency (Energy/Range)	16.8 kWh/100 km
Efficiency (Range/Energy)	5.95 km/kWh

Charging

Architecture	400 V
Max AC Charging	6.6 kW
Max DC Charging	120 kW
Charge Port	CCS Type 2

Performance

Drive Type	AWD: PMSM (front), PMSM (rear)
Motor (Power/Torque)	380 kW (510 hp)/700 Nm
Acceleration 0-100 km/h	3.9 s
Top Speed	180 km/h

Dimensions

Length	4995 mm
Width (with Mirrors/no Mirrors)	2134/1910 mm
Height	1495 mm
Wheelbase	2920 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2250 kg
Cargo Volume (Trunk/Max/Frunk)	410/No data/No data l
Towing Capacity	No data

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About BYD Han AWD (2023-...)

The BYD Han AWD (2023-...) is an all-electric all-wheel drive sedan. It came out in 2023. Brand new, the car starts around €69,020.

The BYD Han AWD (2023-...) has a 88 kWh battery pack, allowing it to travel up to 508 km on a single charge. The car has an average efficiency of 16.8 kWh per 100 km (or 5.95 km per kWh) — ranked N°91 out of 816 electric vehicles.

In Europe, this car configuration is called 'Executive'.

How powerful is it? How fast does it accelerate?

The BYD Han AWD (2023-...) achieves a 0 to 60 mph acceleration in 3.9 seconds (placing it at N°22 out of 116 ranked positions, among 816 electric vehicles, with some cars sharing positions) and attains a maximum speed of 112 mph.

Its powertrain provides a power output of up to 380 kW (510 hp) and a torque of 516 lb-ft.

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

BYD Han AWD (2023-...) achieves a real-world range of 316 miles, placing it at N°54 among 249 ranked positions. However, this range is subject to several influences:

- Speed: Traveling at higher speeds reduces battery life.
- Temperature: Extreme cold or hot weather can affect range.
- Terrain: Hilly or mountainous landscapes decrease range.
- Driving habits: Aggressive driving with frequent acceleration and braking consumes more energy.
- Feature usage: Climate control and media systems also influence range.

It's important to acknowledge that these are estimations, and your actual driving range may differ. Consider these factors when planning your trip and be ready for potential charging stops.

Utilize the [interactive EV Navigation map](#) for trip planning assistance.

What charging options are available? How long does it take to charge it?

The BYD Han AWD (2023-...) 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 6.6 kW, resulting in approximately 22 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 120 kW, factors such as battery temperature and charge level

may affect the actual charging speed.

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

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

The size and weight specifications for BYD Han AWD (2023-...) are as follows:

- Length: 196.7 in
- Width: 84 in (including side mirrors) or 75.2 in (excluding side mirrors)
- Height: 58.9 in
- Wheelbase: 115 in (distance between the center of the front and rear wheels)
- Curb weight: 4960 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 BYD Han AWD (2023-...) provides 14.5 cubic feet of space when the rear seats are upright ([Nº104 out of 155 ranked positions](#), among 816 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of cubic feet ([Nº out of ranked positions](#), among 816 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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