

Vehicle Detail Report

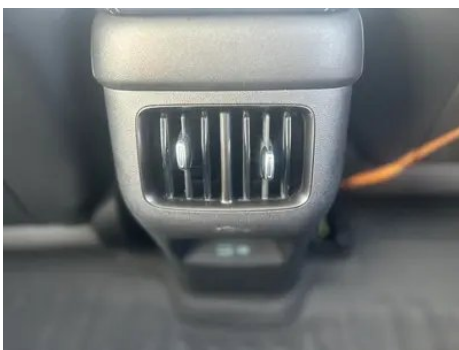
BYD Sea Lion 05 EV 2025 520KM Smart Navigation Edition

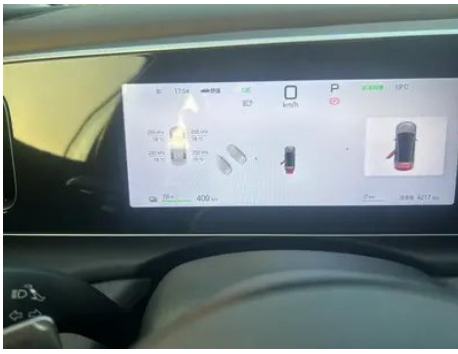
Basic Information

Brand	BYD
Mileage	4,000 km
Color	Dark gray
First Registration	2025-04-01
Transfer Count	1

Vehicle Images







Vehicle Condition

1. Original metal body panels with factory paint.

Configuration Information

Model Information

Model Name	Sea Lion 05 EV 2025 520KM Zhihang Edition
Launch Date	2025.03

Basic parameters

Vehicle Class	Compact SUV
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	160
Maximum Torque (N·m)	330
Body Type	SUV
Dimensions (L×W×H) (mm)	4520*1860*1630
Official 0-100 km/h Acceleration (s)	7.2
Top Speed (km/h)	180
Curb Weight (kg)	1780
Maximum Gross Weight (kg)	2235
Fast Charging Time (h)	0.3
Electric Motor (PS)	218
Fast Charging Range (%)	30-80
Electricity Consumption in Fuel Equivalent (L/100km)	1.47
CLTC Electric Range (km)	520

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	160

Electric Motor (continued)

Total Electric Motor Torque (N·m)	330
Number of drive motors	Single motor
Motor Layout	Rear
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	60.9
Total Electric Motor Power (PS)	218
Rear Electric Motor Max Power (kW)	160
Rear Electric Motor Max Torque (N·m)	330
Battery Cell Brand	Fordy
Battery Cooling System	Direct cooling
Power consumption per 100 kilometers (kWh/100km)	12.7
Fast charging function	Support
Slow charging port location	Rear right side of the car
Rear motor brand	BYD
Rear motor model	TZ200XSBE
Warranty policy for first-time owners of Sandian	Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official)
Fast charging port location	Rear right side of the car
External AC discharge power (kW)	3.3
Fast Charging Power (kW)	156
Battery unique technology	Blade Battery

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 12.8 inches
Bluetooth/In-car Phone	<ul style="list-style-type: none">•
Voice recognition control system	<ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning

Screen/System (continued)

Voice wake-up recognition by region	<ul style="list-style-type: none">• Four areas
In-vehicle intelligent system	<ul style="list-style-type: none">• DiLink
Vehicle system storage (GB)	<ul style="list-style-type: none">• 256
App Store	<ul style="list-style-type: none">•
Voice assistant wake-up word	<ul style="list-style-type: none">• Hello, Xiao Di
Continuous speech recognition	<ul style="list-style-type: none">•
See and Say	<ul style="list-style-type: none">•
Car Intelligent Chip	BYD, D100
Vehicle system memory (GB)	<ul style="list-style-type: none">• 12

Body

Length (mm)	4520
Width (mm)	1860
Height (mm)	1630
Wheelbase (mm)	2720
Front Track (mm)	1565
Rear Track (mm)	1565
Door Opening Type	swing door
Number of Doors	5
Number of Seats	5
Trunk volume (L)	600
Drag Coefficient (Cd)	0.280
Approach Angle (°)	20
Departure Angle (°)	25
Minimum Turning Radius (m)	4.65
Frunk Capacity (L)	110

Gearbox

Abbreviation	Electric vehicle single speed gearbox
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

Chassis steering

Drive Type	Rear-engine, Rear-wheel drive (RR)
Front Suspension Type	MacPherson independent suspension
Rear Suspension Type	Five-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	<ul style="list-style-type: none">• Imitation leather
Main seat adjustment	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (2-way)
Co-seat adjustment method	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	<ul style="list-style-type: none">• Heating;• Ventilation
Front passenger seat rear adjustable buttons	-
Rear seat folding	<ul style="list-style-type: none">• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	<ul style="list-style-type: none">•

Active safety

Anti-lock Braking System (ABS)	<ul style="list-style-type: none">•
Electronic Brakeforce Distribution (EBD/CBC)	<ul style="list-style-type: none">•
Brake Assist System (EBA/BAS/BA)	<ul style="list-style-type: none">•
Traction Control System (ASR/TCS/TRC)	<ul style="list-style-type: none">•
Electronic Stability Control (ESC/ESP/DSC)	<ul style="list-style-type: none">•
Tire Pressure Monitoring System (TPMS)	<ul style="list-style-type: none">• Tire pressure display
Seat Belt Reminder	<ul style="list-style-type: none">• Front row
ISOFIX Child Seat Anchors	<ul style="list-style-type: none">•
Lane Departure Warning System (LDWS)	<ul style="list-style-type: none">•

Active safety (continued)

Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	-
Forward Collision Warning (FCW)	•
Rear Collision Warning	•
Low Speed Alert	•
Built-in Dashcam	•
Door Opening Warning (DOW)	•
Sentry Mode	•

Air conditioning/refrigerator

Air conditioning temperature control method	• Automatic air conditioning
Rear Independent Climate Control	-
Rear seat air vents	•
Temperature zone control	-
Car air purifier	-
In-cabin PM2.5 Filter	•
Heat pump air conditioner	•

Passive safety

Driver/passenger airbag	Main •/Deputy •
Front/rear side airbags	Front •/Rear-
Front/rear head airbags (curtain airbags)	Front •/Rear •
Front center airbag	•

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Disc
Parking brake type	Electronic Parking
Front Tire Size	215/60 R17
Rear Tire Size	215/60 R17
Spare Tire Size	-

Audio/Interior Lighting

Number of speakers	• 8 speakers
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Driving functions

Navigation traffic information display	<ul style="list-style-type: none">•
Lane assist	<ul style="list-style-type: none">•
Lane Keeping Assist System	<ul style="list-style-type: none">•
Cruise control system	<ul style="list-style-type: none">• Full speed adaptive cruise
Satellite navigation system	<ul style="list-style-type: none">•
Driving assistance level	<ul style="list-style-type: none">• L2
Rear Cross Traffic Alert	<ul style="list-style-type: none">•
Lane centering	<ul style="list-style-type: none">•
Road traffic sign recognition	<ul style="list-style-type: none">•
Map Brand	<ul style="list-style-type: none">• Baidu
Remote Parking	<ul style="list-style-type: none">•
Driver assistance systems	<ul style="list-style-type: none">• DiPilot 100
Hands-off detection	<ul style="list-style-type: none">•
Parking Assist	<ul style="list-style-type: none">•
Lane Change Assist	<ul style="list-style-type: none">•
Automatic Ramp Entry/Exit Assist	<ul style="list-style-type: none">•
Highway sections	<ul style="list-style-type: none">• Expressway section

Exterior lighting

Low beam light source	<ul style="list-style-type: none">• LED
High beam light source	<ul style="list-style-type: none">• LED
LED daytime running lights	<ul style="list-style-type: none">•
Adaptive high and low beam	<ul style="list-style-type: none">•
Automatic headlights	<ul style="list-style-type: none">•
Height-adjustable headlights	<ul style="list-style-type: none">•
Headlight Delay Off	<ul style="list-style-type: none">•
Turn signal lamp	<ul style="list-style-type: none">•

Exterior mirrors

Exterior mirror function	<ul style="list-style-type: none">• Electric adjustment;• Electric folding;• Rearview mirror heating;• Automatic folding when locked
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Appearance/anti-theft

Rim material	• Aluminum alloy
Electric trunk	-
Central locking system in the car	•
Key Type	• Remote key; • Bluetooth key; • NFC/RFID key
Keyless start system	•
Keyless entry function	• Driving position
Roof rack	•
Remote start function	•
Battery preheating	•
Discharge to the outside	•

Skylight/Glass

Sunroof Type	• Panoramic sunroof cannot be opened
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	• Full car
Window anti-pinch function	•
Car makeup mirror	• Main driver's lamp; • co-pilot's lamp
Rear wiper	•

Interior and exterior color

Exterior Color	Warm sunshine white:#F0F0F0; Jun kiln ash:#B1B1B1; Muchuanqing:#5595AB; Sea area, White:#FFFFFF
Interior Color	Black, Sea salt ash:#000000/ #B5B6B4; starry sky, Black:#000000

Steering wheel/interior mirror

Steering Wheel Material	• Cortex
Steering wheel position adjustment	• Manual up and down front and rear adjustment
Multi-function steering wheel	•
Heated Steering Wheel	-
Steering wheel memory	-

Steering wheel/interior mirror (continued)

Trip computer display screen	<ul style="list-style-type: none">• Color
Full LCD instrument panel	<ul style="list-style-type: none">•
LCD instrument size	<ul style="list-style-type: none">• 8.8 inches
Interior rearview mirror function	<ul style="list-style-type: none">• Manual anti-glare
Gear shifting	<ul style="list-style-type: none">• Electronic gear shift
ETC Device	<ul style="list-style-type: none">•

Intelligent configuration

Connected Car Services	<ul style="list-style-type: none">•
OTA Updates	<ul style="list-style-type: none">•
4G/5G Network	<ul style="list-style-type: none">•5G
Mobile APP remote function	<ul style="list-style-type: none">• Door control; • Window control; • Charging management; • Air conditioning control; • Vehicle condition inquiry/diagnosis; • Vehicle location/vehicle search
Wi-Fi hotspots	<ul style="list-style-type: none">•
Car KTV	<ul style="list-style-type: none">•

Driving Control

Driving mode switch	<ul style="list-style-type: none">• Sport; • Economy; • Standard/Comfort; • Snow
Automatic parking	<ul style="list-style-type: none">•
Steep slope descent	<ul style="list-style-type: none">•
Hill start assist	<ul style="list-style-type: none">•
Energy recovery system	<ul style="list-style-type: none">•

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	<ul style="list-style-type: none">• 360-degree panoramic image
Front perception camera	<ul style="list-style-type: none">• Three eyes
Number of cameras	<ul style="list-style-type: none">• 12
Number of ultrasonic radars	<ul style="list-style-type: none">• 12
Millimeter wave radar quantity	<ul style="list-style-type: none">• 5
Assisted driving chip	<ul style="list-style-type: none">• NVIDIA Orin-N

Driving Hardware (continued)

Total chip computing power	•84 TOPS
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In-car charging

Multimedia/charging port	•USB;•Type-C
Number of USB/Type-C ports	• 2 in the front row/2 in the back row
Mobile phone wireless charging function	• Front row
Luggage compartment 12V power socket	•
USB/Type-C maximum charging power	•60W
Mobile phone wireless charging power	•50W

"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.