

# EBU AUTO

## BYD Sealion 06 EV 2025 520 Navigation Edition

2025-2026 BYD Sealion 06 EV | Pure Electric / EV | Mid-size SUV

Item	Value
Official Guide Price	RMB 143,800
USD Reference Price	USD 21,147
Drive	Rear-mounted RWD
Range	520 km
Battery	65.28 kWh
Motor Power	170 kW
Transmission	Single-speed EV transmission
Body	Mid-size SUV

### Basic Information

Parameter	Value
Official Guide Price	14.38
Manufacturer	BYD
Segment	Mid-size SUV
Energy Type	Pure electric
Launch Time	2025.07
Motor Description	Pure electric 231 hp
MIIT Pure Electric Range (km)	520
CLTC Pure Electric Range (km)	520
High-voltage Fast Charging Platform	-
800	-
Charging	18 min 9.3 h
Fast Charging Window (%)	30-80
Maximum Power (kW)	170(231Ps)
Maximum Torque (N-m)	330
Transmission	Single-speed EV transmission
Length x Width x Height (mm)	4810 x 1920 x 1675
Body Structure	55SUV
Maximum Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	7.5
Electricity Consumption (kWh/100 km)	13.7
Electric Energy Equivalent Fuel Consumption (L/100 km)	1.59
Vehicle Warranty	615
6	281.0

### Body

Parameter	Value
(mm)	4810

Parameter	Value
(mm)	1920
(mm)	1675
Wheelbase (mm)	2820
Front Track (mm)	1640
Rear Track (mm)	1665
Minimum (mm)	-
Body Structure	SUV
Number of Doors	5
Door	Conventional hinged doors
Number of Seats	5
Curb Weight (kg)	1920
Gross Vehicle Weight (kg)	2375
Front (L)	142
Trunk Capacity (L)	757-1630
Minimum	5.55m
(Cd)	0.28

## **Electric Motor**

Parameter	Value
Motor	Pure electric 231 hp
Type	Permanent magnet / synchronous
Total Motor Power (kW)	170
Total Motor Horsepower (Ps)	231
Total Motor Torque (N-m)	330
Rear Motor Maximum Power (kW)	170
Rear Motor Maximum Torque (N-m)	330
Number of Drive Motors	Single motor
Motor Layout	Rear-mounted

## **Battery / Charging**

Parameter	Value
Battery Type	LFP battery
Battery Technology	Blade battery
Battery Cell Brand	-
Battery Pack Warranty	()
Battery Capacity (kWh)	65.28
Battery Energy Density (Wh/kg)	-
Battery Charging	-
Battery Charging	18 min 9.3 h; •
Battery Charging Charging	18 min 9.3 h
Battery Charging	•
Maximum Power (kw)	195
DC Charging Port Position	-

Parameter	Value
DC Charging Port Position (Right rear side)	-
AC Charging Port Position	-
AC Charging Port Position (Right rear side)	-
Battery System	● Standard
Battery System	Direct cooling
One-pedal Mode	-
VTOLFunction	● Standard
VTOLMaximum Power	3.3kW
VTOVMaximum Power	-

## Transmission

Parameter	Value
Transmission Description	Single-speed EV transmission
Number of Gears	1
Transmission Type	Single-speed gearbox

## Chassis / Steering

Parameter	Value
Drive Type	Rear-mounted RWD
Front	-
Rear	-
Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes & Features

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Disc
Parking Brake Type	Electronic parking
Front Tire Size	235/50 R19
Rear Tire Size	235/50 R19
Spare Tire Specification	-
Spare Tire Placement	-
Active Safety	-
ABS	● Standard
(EBD/CBC)	● Standard
Assist (EBA/BA)	● Standard
Control (TCS/ASR)	● Standard
Body System (ESP/DSC)	● Standard
System	•;••;•••;•DOW;•••
System	•
System Front	•
System Rear	•

Parameter	Value
System	•
System DOW	• DOW
System Front	•
System Front	•
Autonomous Emergency Braking	● Standard
Blind Spot Monitoring	● Standard
Assist System	● Standard
Lane Centering	● Standard
Driving	-
DMS	-
In-cabin Vital Signs Detection	-
Traffic Sign Recognition	● Standard
Traffic Light Recognition	-
System	-
Passive Safety	-
Front Airbag	• Driver seat; • Passenger seat
Front Airbag Driving	• Driver seat
Front Airbag Driving	• Passenger seat
Airbag	• Front row
Airbag Front	• Front row
Side Curtain Airbags	● Standard
Front Airbag	-
Airbag	• Front row
Airbag Front	• Front row
Seat Belt Reminder	● Standard
System	Tire pressure display
Seat (ISOFIX)	● Standard
Pedestrian Protection	-
Tire	-
Assist /Feature	-
Radar	• ; •
Radar Front	•
Radar Rear	•
Front	-
Assist	● Standard
Driving Assist Camera View	• Reverse camera; • 360°Panoramic camera; •
Driving Assist Camera View Camera View	• Reverse camera
Driving Assist Camera View 360°Camera View	• 360°Panoramic camera
Driving Assist Camera View Camera View	•
Cruise System	• Cruise control; • ; • Full-speed adaptive cruise control
Cruise System Cruise	• Cruise control
Cruise System Cruise	•
Cruise System Cruise	• Full-speed adaptive cruise control

Parameter	Value
Automatic Assist	● Standard
Automatic ■■	● Standard
Assist Driving	•
Assist Driving	•
Assist Driving	-
Assist Driving	L2
Automatic	● Standard
Reverse Track Assist	-
Memory Parking	-
Automatic	● Standard
Automatic (AUTOHOLD)	● Standard
Assist (HAC)	● Standard
(HDC)	● Standard
Adjustable Suspension	-
Air Suspension	-
Type	-
Electromagnetic Suspension	-
System	-
Front	-
Rear	-
Function	-
Low-speed 4WD	-
System	-
Driving	•; •; • ECO/; •
Driving	•
Driving	•
Driving ECO/	• ECO
Driving	•
System	● Standard
Comfort Brake	● Standard
Low-speed Acoustic Alert	● Standard
Feature	-
Sunroof Type	-
Panoramic Canopy Sunshade	-
Intelligent	-
Roof Rails	● Standard
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutter	● Standard
Alloy Wheels	● Standard
Side Step	-
Door	-
Hidden Door Handles	-

Parameter	Value
Tow Hook	-
Feature	-
Steering Wheel Material	•
Steering Wheel Material	•
Steering Wheel	+
Steering Wheel	-
Steering Wheel Function	•
Steering Wheel Function Function Control	•
Steering Wheel Function	-
Gear Selector Type	•
Gear Selector Type (Electronic column shifter)	•
Instrument Cluster Style	Full LCD
Size ()	• 10.25
Size () 10.25	• 10.25
/Feature	-
Soft-close Doors	-
Rear	● Standard
Rear	-
Rear	● Standard
Central Lock	● Standard
Key Type	• Remote key; • Bluetooth key; • NFC/RFID key
Key Type Intelligent Key	• Remote key
Key Type Key	• Bluetooth key
Key Type NFC/RFIDKey	• NFC/RFID key
Key	Front row
Key	● Standard
Remote	● Standard
Remote Vehicle Move	● Standard
Function	-
System (HUD)	-
HUDSize ()	-
HUDSize () 26	-
Built-in Driving Recorder	● Standard
ETC	● Standard
Active Noise Cancellation	-
Charging	-
Charging Maximum Power (W)	-
Charging Maximum Power (W) 50	-
110V/220V/230V	-
12V	-
Seat Feature	-
Seat Material	-
Seat	-

Parameter	Value
Seat	• 2+3
Seat 2+3	• 2+3
Seat	-
Seat	-
Seat	-
Seat	• Driver seat; • Passenger seat
Seat Driving	• Driver seat
Seat Driving	• Passenger seat
Rear Seat	-
Seat	•;•;•
Seat Front Rear	•
Seat	•
Seat	•
Seat	•
Seat	•
Seat	-
Seat	•;•
Seat Front Rear	•
Seat	•
Seat	•
Seat	•
Seat	-
Seat	-
Seat	•
Seat	•
Seat	-
Front Seat Function	•;•
Front Seat Function	•
Front Seat Function	•
Front Seat Function	-
Front Seat Function	-
Seat Function	-
Seat Function	-
Boss Button	-
Front /Rear	• Front row; •
Front /Rear Front	• Front row
Front /Rear Rear	•
Rear	● Standard
/	-
Rear Seat	40:60
Rear Seat	-
Second-row Tray Table	-
Intelligent	-

Parameter	Value
Size ()	15.6
Material	-
System	● Standard
AR	-
Navigation Traffic Information Display	● Standard
Map	•
Map	-
Map	•
Roadside Assistance Service	● Standard
/	● Standard
Smartphone Connectivity / Mirroring	• HUAWEI HiCar; • Carlink
HUAWEI HiCar	• HUAWEI HiCar
Carlink	• Carlink
Connected Vehicle	● Standard
4G/5G	• 5G
4G/5G 5G	• 5G
OTA	● Standard
Face Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Control System	● Standard
Function	● Standard
Function	•
Function	•
Continuous Voice Recognition	● Standard
Visible-to-speak Function	● Standard
Voice Assistant Wake-up Words	Hi, Di
Control Function	-
Wi-Fi	● Standard
Audio / Video Entertainment	-
Multi-finger Screen Transfer Control	-
App Store	● Standard
Multimedia Interface	• SD; • USB/Type-C
SD	• SD
USB/Type-C	• USB/Type-C
USB/Type-CQuantity	• Front row2; • 2
USB/Type-CQuantity Front 2	• Front row2
USB/Type-CQuantity Rear 2	• 2
USB/Type-CMaximum Charging Power	-
In-car TV	-
Rear	-
Simulated Sound	-

Parameter	Value
KFunction	● Standard
Audio Brand	-
Quantity ( )	8
Ceiling Audio Channel	-
Rear Control	-
Feature	-
Low Beam	LED
High Beam	LED
Daytime Running Lights	● Standard
Adaptive High / Low Beam	● Standard
Automatic	● Standard
Assist	-
Front	-
(AFS)	-
Headlight Height Adjustment	● Standard
Function	-
Interior Ambient Lighting	-
Active Ambient Lighting	-
Active Ambient Lighting (Standard)	-
Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Front	-
/Rear	-
Power Windows	• Front row; •
Front	• Front row
Rear	•
One-touch Window Operation	Full vehicle
Function	● Standard
Rear Function	• ; • ; • ; •
Rear Function	•
Rear Function	•
Rear Function	•
Rear Function	-
Rear Function Automatic	-
Rear Function Automatic	•
Rear Function	-
Rear Function Automatic	-
Interior Vanity Mirror	• Driver seat+; • Passenger seat+
Driving +	• Driver seat+
Driving +	• Passenger seat+
Rear	● Standard
Interior Sunshade	-

Parameter	Value
Rain-sensing Wipers	● Standard
Rear	● Standard
Rear	-
Multi-layer Soundproof Glass	Front row
Front	-
Heated Washer Nozzles	-
/	-
Control	-
Rear	-
Rear	● Standard
Control	•
Control	•
In-car Air Purifier	-
PM2.5	● Standard
Negative Ion Generator	-
Interior Fragrance System	-
AQSSystem	-
In-car Refrigerator	-
Function	-
Function	-
Function	-
Function	-

## Intelligent Features

Parameter	Value
Assist Driving System	• DiPilot 100
Assist Driving System DiPilot 100	• DiPilot 100
Assist Driving	• NVIDIA DRIVE Orin N
Assist Driving NVIDIA DRIVE Orin N	• NVIDIA DRIVE Orin N
Assist Driving NVIDIA DRIVE Orin X	-
Assist Driving (TOPS)	• 84
Assist Driving (TOPS) 84	• 84
Assist Driving (TOPS) 254	-
Intelligent System	• DiLink
Intelligent System DiLink	• DiLink
System (GB)	• 12
System (GB) 12	• 12
System (GB)	• 256
System (GB) 128	-
System (GB) 256	• 256
AppRemote Control	• ; • ; • ; • ; •
AppRemote Control Key	•
AppRemote Control	•

Parameter	Value
AppRemote Control Remote Control	•
AppRemote Control Charging	•
AppRemote Control	•
System	● Standard
Front Maximum (m)	• 350
Front Maximum (m) 350	• 350
Camera Quantity ()	12
Camera	-
Camera Quantity ()	-
Camera Quantity () 1	-
Camera	-
Radar Quantity ()	12
Radar Quantity ()	5
Radar Quantity ()	-
Radar Quantity () 1	-
System	-
Map	-
■	● Standard
V2X	-
Optional Package	-
Custom Options	Optional exterior, interior, wheels and brakes