Vehicle Detail Report

BYD Sea Lion 06 2025 EV 605 Piloting Plus version

Basic Information

Color	**All in-stock colors are available**
Vehicle Location	**In stock at Shanghai Port, Nansha Port, Horgos and other ports.**
Attribute	**Brand New**

Vehicle Images





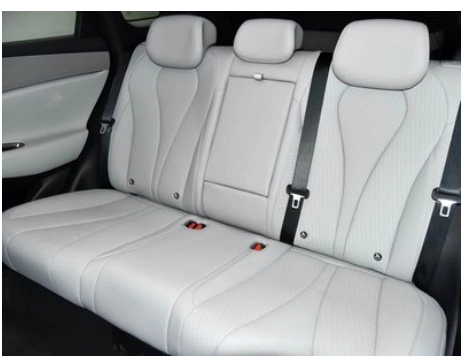




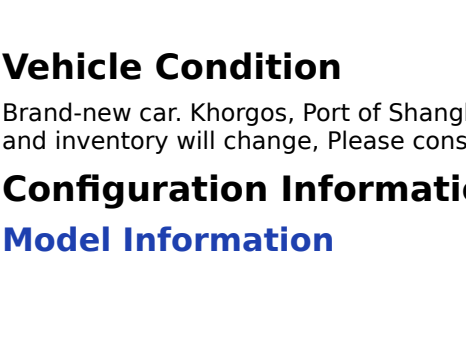
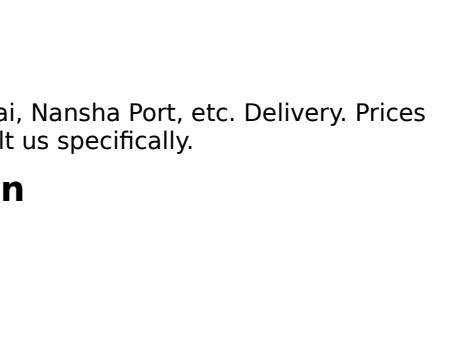








Vehicle Condition

Brand-new car. Khorgos, Port of Shanghai, Nansha Port, etc. Delivery. Prices and inventory will change, Please consult us specifically.

Configuration Information

Model Information

Model Information (continued)

Model Name	BYD Sea Lion 06 2025 EV 605 Piloting Plus version
Launch Date	2025.07

Basic parameters

Vehicle Class	Mid-size SUV
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	180
Maximum Torque (N·m)	330
Body Type	SUV
Dimensions (L×W×H) (mm)	4810*1920*1675
Official 0-100 km/h Acceleration (s)	7.7
Top Speed (km/h)	185
Curb Weight (kg)	2090
Maximum Gross Weight (kg)	2545
Fast Charging Time (h)	0.3
Electric Motor (PS)	245
Fast Charging Range (%)	30-80
Electricity Consumption in Fuel Equivalent (L/100km)	1.64
CLTC Electric Range (km)	605

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	180
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)	78.72
Total Electric Motor Power (PS)	245
Rear Electric Motor Max Power (kW)	180

Electric Motor (continued)

Rear Electric Motor Max Torque (N·m)	330
Battery Cell Brand	Fodi
Battery Cooling System	Direct cooling
Power consumption per 100 kilometers (kWh/100km)	14.1
Fast charging function	Support
Slow charging port location	Rear right side of the car
Rear motor brand	BYD
Rear motor model	TZ200XYAJ
High voltage fast charging	Support
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)	237
High voltage platform (V)	800
Battery unique technology	Blade Battery

Screen/System

Central control color screen	• Touch LCD
Infotainment Screen Size	• 15.6 inch
Bluetooth/In-car Phone	•
Voice recognition control system	• Multimedia system; • Navigation; • Telephone; • Air conditioner; • Car window
Voice wake-up recognition by region	• Four regions
In-vehicle intelligent system	•DiLink
App Store	•
Voice assistant wake-up word	• Hello Xiao Di

Screen/System (continued)

Voice wake-up word-free	•
Continuous speech recognition	•
See and Say	•
Car Intelligent Chip	• BYD D100
Central control LCD screen split screen display	•

Body

Length (mm)	4810
Width (mm)	1920
Height (mm)	1675
Wheelbase (mm)	2820
Front Track (mm)	1640
Rear Track (mm)	1665
Door Opening Type	swing door
Number of Doors	5
Number of Seats	5
Trunk volume (L)	757
Drag Coefficient (Cd)	-
Approach Angle (°)	18
Departure Angle (°)	20
Minimum Turning Radius (m)	5.55
Frunk Capacity (L)	142

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	Double ball joint MacPherson suspension
Rear Suspension Type	Five-link independent suspension
Power Steering Type	Electric power assistance

Chassis steering (continued)

Vehicle structure	bearing type

Seat Configuration

Seat Material	• Faux leather
Main seat adjustment	• fore and aft adjustment; • Backrest adjustment; • Height adjustment (Four directions); • Waist support (Four directions)
Co-seat adjustment method	• fore and aft adjustment; • Backrest adjustment
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	• Heating; • Ventilation
Front passenger seat rear adjustable buttons	-
Second row seat adjustment	• Backrest adjustment
Rear seat folding	• Proportional folding
Front/rear center armrest	Front •/Rear •
Rear cup holder	•

Active safety

Anti-lock Braking System (ABS)	•
Electronic Brakeforce Distribution (EBD/CBC)	•
Brake Assist System (EBA/BAS/BA)	•
Traction Control System (ASR/TCS/TRC)	•
Electronic Stability Control (ESC/ESP/DSC)	•
Tire Pressure Monitoring System (TPMS)	• Tire pressure display
Seat Belt Reminder	• Full vehicle
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	•

Active safety (continued)

Forward Collision Warning (FCW)	•
Rear Collision Warning	•
Low Speed Alert	•
Emergency Call System (eCall)	•
Built-in Dashcam	•
Door Opening Warning (DOW)	•
Roll-Over Protection System	•
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	•
In-car Refrigerator	•
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	235/50 R19
Rear Tire Size	235/50 R19
Spare Tire Size	Tire repair tools

Audio/Interior Lighting

Audio/Interior Lighting (continued)

Speaker Brand Name	• Dynaudio Dana.
Number of speakers	• 12 Speaker
Interior ambient lighting	• Multicolor
Active ambient lighting	•

Driving functions

Navigation traffic information display	•
Lane assist	•
Lane Keeping Assist System	•
Cruise control system	• Full-speed adaptive cruise control
Satellite navigation system	•
Driving assistance level	•L2
Rear Cross Traffic Alert	•
Lane centering	•
Road traffic sign recognition	•
Map Brand	• Baidu
Remote Parking	•
Driver assistance systems	•DiPilot 100
Hands-off detection	•
Parking Assist	•
Lane Change Assist	•
Automatic Ramp Entry/ Exit Assist	•
Highway sections	• Expressway section

Exterior lighting

Low beam light source	•LED
High beam light source	•LED
LED daytime running lights	•
Adaptive high and low beam	•
Automatic headlights	•
Height-adjustable headlights	•

Exterior lighting (continued)

Headlight Delay Off	•
Turn signal lamp	•

Exterior mirrors

Exterior mirror function	• Electric adjustment; • Electric folding; • Rearview mirror heating; • Automatic folding when locking the car

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	• Front row
Electric trunk position memory	•
Roof rack	•
Remote start function	•
Battery preheating	•
Active closed grille	•
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 vehicle
Window anti-pinch function	•
Car makeup mirror	• Driver's seat+ Lighting lamp; • Co-pilot+ Lighting lamp
Rear wiper	•
Rain sensor wiper function	• Rainfall-sensing
Rear side privacy glass	•

Skylight/Glass (continued)

Side window multi-layer soundproof glass	• Front row

Interior and exterior color

Exterior Color	Warm Sunshine White #F0F0F0 cloud sea ash #959CAE pale smoke #CECDC9 Sea Green #B6BFC4 Snow Domain White #FFFFFF
Interior Color	Midnight Black #000000 Sea Rhythm Gray #B6B6B6

Steering wheel/interior mirror

Steering Wheel Material	• Cortex
Steering wheel position adjustment	• Manual up and down+ fore and aft adjustment
Multi-function steering wheel	•
Heated Steering Wheel	•
Steering wheel memory	-
Trip computer display screen	• Colorful
Full LCD instrument panel	•
LCD instrument size	• 10.25 inch
Interior rearview mirror function	• Automatic anti-glare
Gear shifting	• Electronic gear shift
HUD Head Up Digital Display	•
ETC Device	•
HUD head up size	• 26 inch

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•5G
Mobile APP remote function	• Door control; • Window control; • Vehicle start; • Charging management; • Climate control; • Vehicle status check/diagnostics; • Vehicle location/find my car; • Owner services (charging stations, gas stations, parking, etc.); • Service/repair appointment
Wi-Fi hotspots	•

Intelligent configuration (continued)

Car KTV	•

Driving Control

Driving mode switch	• Exercise; • Economy; • Standard Comfortable; • Snowy ground
Automatic parking	•
Steep slope descent	•
Hill start assist	•
Energy recovery system	•
Variable suspension function	• Suspension damping adjustment

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	• 360 degree panoramic image
Front perception camera	• Three eyes
Number of cameras	• 12 one
Number of ultrasonic radars	• 12 one
Transparent chassis/540-degree imaging	•
Millimeter wave radar quantity	• 5 one
Assisted driving chip	• NVIDIA Orin-N
Total chip computing power	•84 TOPS
Number of cameras in the car	• 1 piece

In-car charging

Multimedia/charging port	•USB;•Type-C
Number of USB/Type-C ports	• Front row 2 one Back row 2 one
Mobile phone wireless charging function	• Front row
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.