

2025 BYD SEALION 07 EV

Exact represented version: 610KM Intelligent Navigation

Document scope	This specification contains only the exact represented trim. It does not compare other versions or show guide prices.
Configuration data source	BYD official parameter comparison
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DIMENSIONS

Confirmed feature / specification	Status	Confirmed detail
Length x width x height (mm)	Standard	4830 x 1925 x 1620
Wheelbase (mm)	Standard	2930
Front / rear track (mm)	Standard	1660
Kerb mass (kg)	Standard	2210
Minimum turning radius (m)	Standard	5.85
Front Tyre Specifications	Standard	235/50 R19
Rear tyre specifications	Standard	255/45 R19

PERFORMANCE

Confirmed feature / specification	Status	Confirmed detail
Rear Drive Motor Type	Standard	Permanent magnet synchronous motor
Rear drive motor maximum power (kW)	Standard	230
Rear drive motor maximum torque (N • m)	Standard	380
System integrated maximum power (kW)	Standard	230
System integrated maximum torque (N • m)	Standard	380
Drive system	Standard	Rear Drive
0-100km/h acceleration time (s)	Standard	6.7
Maximum speed (km/h)	Standard	225
CLTC Working Condition Pure Electricity Driving Mileage (km)	Standard	610
Power battery capacity (kWh)	Standard	80.64
Power Battery Type	Standard	Lithium iron phosphate
AC charging maximum power (kW)	Standard	7
DC charging maximum power (kW)	Standard	240
DC fast charging time (min) (10% -80%)	Standard	25

BRAKES & SUSPENSION

Confirmed feature / specification	Status	Confirmed detail
Front brake type	Standard	Ventilated discs
Rear brake type	Standard	Ventilated discs
Parking brake type	Standard	Electronic Parking
Steering assistance type	Standard	Electronic Power Assist
Front Suspension Type	Standard	Bifurcated arm independent suspension
Rear Suspension Type	Standard	Five link independent suspension
FSD Variable Damping Suspension	Standard	—

NEW-ENERGY TECHNOLOGY

Confirmed feature / specification	Status	Confirmed detail
New Generation e-Platform 3.0 Evo	Standard	—
High Security Blade Battery	Standard	—
CTB battery body integration	Standard	—
High-efficiency composite temperature control system for electric drives	Standard	—
Full Scene Smart Pulse Self Heating	Standard	—
Smart upstream fast charging technology	Standard	—
Smart end fast charging technology	Standard	—
Global 800V high-voltage platform	Standard	—
1200V SiC	Standard	—
Mobile Power Station VTOL	Standard	—
Appointment Charging System	Standard	—
ECO/sport/normal/snow driving mode	Standard	—

SAFETY

Confirmed feature / specification	Status	Confirmed detail
Full HD panoramic-view camera	Standard	—
Built-in driving recorder (DVR)	Standard	—
Sentry mode	Standard	—
Remote-view mode	Standard	—
Driver front airbag	Standard	—
Front passenger airbag	Standard	—
Front middle airbag	Standard	—
Front side airbags	Standard	—
Rear side airbag	Standard	—
Full-length side curtain airbags	Standard	—
Front dual-pretensioner seat belts	Standard	—
Rear pre-tightening force-limiting seat belt	Standard	—
All cars did not wear seat belts to call the police	Standard	—
ESC Electronic Vehicle Stabilization System	Standard	—
Intelligent power braking system	Standard	—
HBB Hydraulic Power Braking System	Standard	—
HBA hydraulic brake auxiliary system	Standard	—
TCS Traction Control System	Standard	—
CDP Parking Brake Deceleration Control System	Standard	—
VDC Vehicle Dynamic Control System	Standard	—
EBD Electronic Brake Distribution System	Standard	—
HHC Ramp Start Control System	Standard	—
CST Comfort Brake Function	Standard	—
TPMS Direct Tyre Pressure Monitoring System (Digital Display)	Standard	—
DFM Driver Fatigue Monitoring	Standard	—
Dam driver distraction monitoring	Standard	—
Electronic child safety locks	Standard	—
ISOFIX child-seat anchors	Standard	—
Central locking	Standard	—

Confirmed feature / specification	Status	Confirmed detail
Electronic anti-theft system	Standard	—
Front Parking Radar	Standard	6
Rear Parking Radar	Standard	6

GOD'S EYE C TRIFOCAL DRIVER ASSISTANCE (DiPilot 100)

Confirmed feature / specification	Status	Confirmed detail
High Speed Navigation (HNOA)	Standard	—
Shifter Lane Changing (ILCA)	Standard	—
Intelligent High Beam (IHBC)	Standard	—
Intelligent Speed Limit (ISLC)	Standard	—
Speed Limit Identification (SLIF)	Standard	—
Lane Navigation (ICC)	Standard	—
Adaptive cruise control (ACC)	Standard	—
Valet Parking (AVP)	Standard	—
Automatic Parking (APA)	Standard	—
Remote Parking (RPA)	Standard	—
Rear parking sensors (PDC)	Standard	—
Side-distance warning (SDW)	Standard	—
Low-speed emergency braking (MEB)	Standard	—
Automatic Emergency Braking (AEB)	Standard	—
Intelligent Speed Limit Alert (ISA)	Standard	—
Forward collision warning (FCW)	Standard	—
Front cross-traffic alert (FCTA)	Standard	—
Forward transverse impact braking (FCTB)	Standard	—
Rear collision warning (RCW)	Standard	—
Rear cross-traffic alert (RCTA)	Standard	—
Rear cross-traffic braking (RCTB)	Standard	—
Blind-spot monitoring (BSD)	Standard	—
Door-opening warning (DOW)	Standard	—
Emergency lane-keeping assist (ELKA)	Standard	—
Curve-speed warning (CSW)	Standard	—
Lane-departure assist (LDA)	Standard	—
Surroundings reconstruction display (SR)	Standard	—
High Precision Front Millimeter Wave Radar	Standard	1
High-precision angular millimeter wave radar	Standard	4
Intelligent Driving Front View Multi-Eye Camera	Standard	1
Smart Driving Surround Camera	Standard	4
Intelligent Driving Surround Camera	Standard	4
Smart Driving Rear View Camera	Standard	1

DiLink 100 ADVANCED SMART CABIN

Confirmed feature / specification	Status	Confirmed detail
DiLink 15.6 "Ultra HD Suspended Pad	Standard	—
5G network speed coupling	Standard	—
Intelligent cloud vehicle assistant	Standard	—

Confirmed feature / specification	Status	Confirmed detail
GPS intelligent navigation	Standard	—
Online audio / video entertainment	Standard	—
Bluetooth system	Standard	—
Bluetooth digital key	Standard	—
NFC digital key	Standard	—
Mobile Cloud Key	Standard	—
Keyless entry and one-touch activation	Standard	—
Smart power-up and power-down	Standard	—
Four-zone intelligent voice interaction	Standard	—
In-car Wi-Fi hotspot	Standard	—
E-Call Roadside Assistance Call	Standard	—
I-Call Intelligent Support	Standard	—
Over-the-air (OTA) updates	Standard	—
Dynaudio branded speakers	Standard	—
Speakers	Standard	12
Immersive multicolor ambiance lights	Standard	—
Transparent ambient light for auxiliary instrument panel	Standard	—
Camping mode/Baby mode/Pet mode, etc.	Standard	—

EXTERIOR

Confirmed feature / specification	Status	Confirmed detail
Double insulated panoramic sunroof	Standard	—
Logo after glow	Standard	—
AGS Active Intake Grille	Standard	—
Flat out hidden doorknob	Standard	—
Front Cabin Full Cover Cover Decoration	Standard	—
Front hatch cover gas spring open	Standard	—
Front cabin suitcase	Standard	—
Black trim strip on top of side window	Standard	—
Charging port cover electrically unlocked	Standard	—
Electric opening of the luggage compartment	Standard	—
Bicolor aluminum wheels	Standard	—
Front Exclusive Color Brake Caliper	Standard	—
Perforated Ventilated Brake Disc	Standard	—
Silent Tyre	Standard	—

INTERIOR

Confirmed feature / specification	Status	Confirmed detail
Electric visor	Standard	—
10.25-inch digital instrument display	Standard	—
In-Vehicle Camera (IMS)	Standard	—
Capacitive steering wheel	Standard	—
Multi-function imitation leather steering wheel	Standard	—
Steering wheel 4-way manual adjustment	Standard	—
Heated steering wheel	Standard	—

Confirmed feature / specification	Status	Confirmed detail
Front Phone 50W Wireless Single Charge	Standard	—
Secondary dashboard lifting cup holder	Standard	—
Metal scuff plates	Standard	—
In-vehicle 12V power connector	Standard	—
Front USB connector (Type-A port + Type-C port)	Standard	—
Rear USB connector (Type-A port + Type-C port)	Standard	—
On-board front etc	Standard	—

SEATING

Confirmed feature / specification	Status	Confirmed detail
Full Car Faux Leather Seats	Standard	—
Driver's Seat 8-Way Electric Adjustment	Standard	—
Passenger seat 6-way power adjustment	Standard	—
Heated front seats	Standard	—
Ventilated front seats	Standard	—
Driver's seat memory	Standard	—
Driver's Seat 4-Way Electric Adjustable Lumbar Support	Standard	—
Driver's Seat Electric Adjustable Legrest	Standard	—
Passenger seat 4-way electrically adjustable lumbar support	Standard	—
Rear Seat Back Angle Manually Adjusted	Standard	—
Rear seats 4: 6 scale down	Standard	—

LIGHTING

Confirmed feature / specification	Status	Confirmed detail
LED headlamps	Standard	—
Adjustable headlight height	Standard	—
Automatically turn on headlights	Standard	—
Headlamp early-on / delay-off	Standard	—
LED daytime running lights	Standard	—
Through led Rear Combination Light	Standard	—
Rear dynamic turn signals	Standard	—
Led high brake light	Standard	—
Led Interior Lights	Standard	—
Luggage lights	Standard	—
Led charging port lamp	Standard	—

GLASS & MIRRORS

Confirmed feature / specification	Status	Confirmed detail
Rain Induction Boneless Water Jet Wiper	Standard	—
Four-door electric window	Standard	—
One-touch anti-pinch windows for all four doors	Standard	—
Exterior Mirror Motorized Adjustment	Standard	—
Power-folding exterior mirrors	Standard	—
Exterior Mirror Lock Auto Folding	Standard	—
Heated exterior mirrors	Standard	—
Automatic mirror adjustment in reverse	Standard	—

Confirmed feature / specification	Status	Confirmed detail
Exterior-mirror position memory	Standard	—
Automatic anti-glare for internal mirrors	Standard	—
Rear Window Electric Heating Defrosting Defogging	Standard	—
Master Driving Makeup Mirror with Floodlight	Standard	—
Passenger Makeup Mirror with Floodlight	Standard	—
Front and front windshield double-layer soundproof glass	Standard	—
Front and rear insulated glass	Standard	—
Rear and rear windscreen privacy glass	Standard	—

CLIMATE CONTROL

Confirmed feature / specification	Status	Confirmed detail
Heat pump air conditioning	Standard	—
Automatic Dual Temperature Zone Constant Temperature Air Condition	Standard	—
Rear foot blow	Standard	—
Rear face blowing air outlet	Standard	—
High-efficiency PM2.5 filter	Standard	—
PM2.5 Green Clean system	Standard	—
Antibacterial module	Standard	—
Negative-ion air purifier	Standard	—
Remote high-temperature sanitising mode	Standard	—