




BYD SEA LION 07  
Blue





	Sea Lion 07	Sea Lion 07	Sea Lion 07	Sea Lion 07	
Model	Standard Version	Llong Range Version	Smart Version	Smart 4WD Version	
<b>DIMENSIONAL PARAMETERS</b>					
Length×width×height (mm)	4830×1925×1620	4830×1925×1620	4830×1925×1620	4830×1925×1620	
Wheelbase (mm)	2930	2930	2930	2930	
Wheelbase front/rear (mm)	1660	1660	1660	1660	
Tire specification	235/50 R19	235/50 R19	235/50 R19	245/45 R20	
Curb weight (kg)	2155	2210	2210	2330	
Minimum turning radius (m)	5.85	5.85	5.85	5.85	
<b>PERFORMANCE PARAMETERS</b>					
Rear drive motor type	Permanent magnet synchronous motor	Permanent magnet synchronous motor	Permanent magnet synchronous motor	Permanent magnet synchronous motor	
Maximum power of rear drive motor (kW)	170	230	230	230	
Maximum torque of rear drive motor (N·m)	380	380	380	380	
<b>NOW. HAPPENING</b>					


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Model	Standard Version	Llong Range Version	Smart Version	Smart 4WD Version	
Front drive motor type				AC asynchronous motor	
Maximum power of front drive motor (kW)				160	
Maximum torque of front drive motor (N·m)				310	
System comprehensive maximum power (kW)	170	230	230	390	
System comprehensive maximum torque (N·m)	380	380	380	390	
Drive type	Rear drive	Rear drive	Rear drive	4 Wheel drive	
iTAC intelligent torque control system	N	N	N	Y	
0-100km/h acceleration time (s)	7.3	6.7	6.7	4.2	
Maximum speed (km/h)	210	225	225	225	
Pure electric driving range under CLTC operating conditions (km)	550	610	610	550	
Power battery capacity (kWh)	71.9	80.64	80.64	80.64	
Power battery type	Lithium Iron Phosphate	Lithium Iron Phosphate	Lithium Iron Phosphate	Lithium Iron Phosphate	
<b>NOW. HAPPENING</b>					

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AC charging maximum power(kW)	7	7	7	7	
DC charging maximum power(kW)	180	240	240	240	
DC fast charging time (min) (10%-80%)	25	25	25	25	
<b>BRAKE AND SUSPENSION</b>					
Front /rear brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc	
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking	
Power steering type	Electronic assistance	Electronic assistance	Electronic assistance	Electronic assistance	
Front suspension type	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	
Rear suspension type	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension	
FSD variable damping suspension	Y	Y	Y	N	
Yunnan-C intelligent damping body control system	N	N	N	Y	
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<b>NEW ENERGY CONFIGURATION</b>					
A new generation of e-platform 3.0 Evo	Y	Y	Y	Y	
High safety blade batter	Y	Y	Y	Y	
CTB battery body integration	Y	Y	Y	Y	
Electric-driven high-efficiency composite temperature control system	Y	Y	Y	Y	
Full-scenario intelligent pulse self- heating	Y	Y	Y	Y	
ntelligent upcurrent fast charging technology	Y	Y	Y	Y	
Intelligent terminal fast charging technolog	Y	Y	Y	Y	
Global 800V high voltage platform	N	Y	Y	Y	
1200V SIC silicon carbide electronic control	Y	Y	Y	Y	
Mobile power station VTOL	Y	Y	Y	Y	
Reserve charging system	Y	Y	Y	Y	
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ECO/SPORT/NORMAL/snow driving mode	Y	Y	Y	Y	
<b>SECURITY CONFIGURATION</b>					
ESC Electronic Vehicle Stability System	Y	Y	Y	Y	
Intelligent power braking system	Y	Y	Y	Y	
BB hydraulic power braking system	Y	Y	Y	Y	
HBA hydraulic brake assist system	Y	Y	Y	Y	
TCS traction control system	Y	Y	Y	Y	
CDP parking brake deceleration control system	Y	Y	Y	Y	
DC vehicle dynamic control system	Y	Y	Y	Y	
EBD electronic brake force distribution system	Y	Y	Y	Y	
HHC hill start control system	Y	Y	Y	Y	
<b>NOW. HAPPENING</b>					

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CST comfort braking function	Y	Y	Y	Y	
PMS direct tire pressure monitoring system (digital display)	Y	Y	Y	Y	
DFM driver fatigue monitoring	Y	Y	Y	Y	
DAM driver distraction monitoring	Y	Y	Y	Y	
Electronic child safety lock	Y	Y	Y	Y	
ISO-FIX child seat anchorage	Y	Y	Y	Y	
Driver front airbag	Y	Y	Y	Y	
Passenger front airbag	Y	Y	Y	Y	
Front middle airbag	Y	Y	Y	Y	
Front side airbag	Y	Y	Y	Y	
Rear side airbag	Y	Y	Y	Y	
Front and rear integrated side curtain airbags	Y	Y	Y	Y	
<b>NOW. HAPPENING</b>					


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Front double pre-tensioner seat belts	Y	Y	Y	Y	
Rear pretensioned force-limited seat belts	Y	Y	Y	Y	
Alarm for not wearing seat belts in the entire car	Y	Y	Y	Y	
Central locking in car	Y	Y	Y	Y	
Body electronic anti-theft system	Y	Y	Y	Y	
Top 6 parking radar	Y	Y	Y	Y	
Rear 6 parking radar	Y	Y	Y	Y	
<b>INTEGRATED DRIVING AND PARKING" INTELLIGENT ASSISTED DRIVING SYSTEM- DIIPILOT 5</b>					
Adaptive cruise	Y	Y	Y	Y	
Active braking	Y	Y	Y	Y	
Lane centering	Y	Y	Y	Y	
Intelligent high beam	Y	Y	Y	Y	
<b>NOW. HAPPENING</b>					





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lane assist	Y	Y	Y	Y	
Traffic sign recognition	Y	Y	Y	Y	
Shift lever to change lanes	Y	Y	Y	Y	
Intelligentspeed limit control	Y	Y	Y	Y	
Rear collision reminder	Y	Y	Y	Y	
Blind spot safety assist	Y	Y	Y	Y	
Automatic parking	Y	Y	Y	Y	
Panoramic image	Y	Y	Y	Y	
High-precision front millimeter wave radar	1	1	1	1	
High precision angle millimeter wave radar	4	4	4	4	
Smart Driving Surround View Camera	4	4	4	4	
Intelligent driving high sensing camera	1	1	N	N	
<b>NOW. HAPPENING</b>					


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<b>EYE OF GOD" HIGH-END INTELLIGENT ASSISTED DRIVING SYSTEM- DIIPILOT 100</b>					
High speed pilot	N	N	Y	Y	
Smart driving binocular isomorphic camera	N	N	2	2	
Intelligent Driving Surround View Camera	N	N	4	4	
Smart driving rearview camera	N	N	1	1	
<b>SMART COCKPIT ADVANCED VERSION- DILINK 100</b>					
DiLink 15.6- inch Ultra HD Adaptive Rotating Suspension Pad	Y	Y	Y	Y	
5G network speed connection	Y	Y	Y	Y	
Intelligent cloud service car butler	Y	Y	Y	Y	
GPS car smart navigation system	Y	Y	Y	Y	
Online audio and video entertainment system	Y	Y	Y	Y	
Car Bluetooth system	Y	Y	Y	Y	
<b>NOW. HAPPENING</b>					


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Mobile phone bluetooth car key	Y	Y	Y	Y	
Mobile phone NFC car key	Y	Y	Y	Y	
Mobile phone cloud key	Y	Y	Y	Y	
Four-tone zone intelligent voice interaction system	Y	Y	Y	Y	
Car WiFi hotspot function	Y	Y	Y	Y	
E-Call Roadside Assistance Call	Y	Y	Y	Y	
I-Call smart customer service for help	Y	Y	Y	Y	
OTA intelligent remote upgrade	Y	Y	Y	Y	
Number of speakers	12	12	12	12	
Magnetic car microphone	N	N	Y	Y	
Immersive multi-color ambient lighting	N	Y	Y	Y	
Second instrument panel translucent ambient light	N	Y	Y	Y	
<b>NOW. HAPPENING</b>					

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Nap mode/baby mode/camping mode, etc	Y	Y	Y	Y	
<b>EXTERNAL PLACEMENT</b>					
Double-layer silver-coated thermal insulation panoramic canopy	Y	Y	Y	Y	
EC intelligent light-sensing canopy	N	OPTIONAL	OPTIONAL	OPTIONAL	
LOGO after glowing	Y	Y	Y	Y	
AGS active air intake grille	Y	Y	Y	Y	
Flat-out hidden door handle	Y	Y	Y	Y	
Full front cabin cover decoration	Y	Y	Y	Y	
Front hatch cover gas spring opens	Y	Y	Y	Y	
Front cabin luggage	Y	Y	Y	Y	
Black decorative strips on upper side windows	Y	Y	Y	Y	
Electric unlocking of charging port cover	Y	Y	Y	Y	
<b>NOW. HAPPENING</b>					


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Electric trunk opening	Y	Y	Y	Y	
Kick sensor opening of trunk	N	N	Y	Y	
Two-color aluminum alloy wheels	Y	Y	Y	Y	
Front exclusive color brake calipers	N	Y	Y	Y	
Perforated ventilated brake discs	N	Y	Y	Y	
Brand tires	N	N	N		
Silent tires	N	Y	Y	Y	
<b>INTERNAL CONFIGURATION</b>					
Electric sunshade	Y	Y	Y	Y	
10.25-inch full LCD instrument	Y	Y	Y	Y	
Driving recorder (DVR)	Y	Y	Y	Y	
In-car camera (IMS)	Y	Y	Y	Y	
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Multifunctional imitation leather steering wheel	Y	N	Y	Y	
Multifunctional leather steering wheel	N	Y	Y	Y	
4-way manual adjustment steering wheel	Y	Y	Y	Y	
Steering wheel heating	N	Y	Y	Y	
50W wireless single charging for front row mobile phones	Y	Y	Y	Y	
Liftable cup holder on the passenger console	1	1	1	2	
Metal welcome pedal	Y	Y	Y	Y	
Car 12V power interface	Y	Y	Y	Y	
Car 12V power interface	N	N	Y	Y	
50-inch AR-HUD vision assist	N	N	Y	Y	
Front USB interface (Type-A port + Type-C port)	Y	Y	Y	Y	
Rear USB interface (Type-A port + Type-C port)	Y	Y	Y	Y	
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Vehicle front ETC	Y	Y	Y	Y	
<b>SEAT CONFIGURATION</b>					
Imitation leather seats throughout the car	Y	Y	N	N	
Nappa leather seats throughout the car	N	N	Y	Y	
8-way electric adjustment of driver's seat	Y	Y	Y	Y	
Passenger seat 6-way electric adjustment	Y	Y	Y	Y	
Heated front seats	Y	Y	Y	Y	
Ventilated front seats	Y	Y	Y	Y	
Driver's seat memory	N	Y	Y	Y	
Driver's seat 4-way electrically adjustable lumbar support	Y	Y	Y	Y	
Driver's seat electrically adjustable leg rest	N	Y	Y	Y	
Passenger seat 4-way electrically adjustable lumbar support	N	Y	Y	Y	
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Heated rear seats	N	N	Y	Y	
Rear seat ventilation	N	N	Y	Y	
Manual adjustment of rear seat backrest angle	Y	Y	Y	Y	
The rear seats can be folded down in a 4:6 ratio	Y	Y	Y	Y	
<b>LIGHTING CONFIGURATION</b>					
LED headlight	Y	Y	Y	Y	
Headlight height adjustable	Y	Y	Y	Y	
Automatically turn on headlights	Y	Y	Y	Y	
Headlight early start/delay off function	Y	Y	Y	Y	
LED daytime running lights	Y	Y	Y	Y	
Through-type LED rear combination lights	Y	Y	Y	Y	
Front dynamic turn signal	N	N	Y	Y	
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Rear dynamic turn signal	Y	Y	Y	Y	
LED high mount brake light	Y	Y	Y	Y	
LED indoor light	Y	Y	Y	Y	
Luggage compartment lighting	Y	Y	Y	Y	
Headlight dynamic welcome light	N	N	Y	Y	
LED charging mouth light	Y	Y	Y	Y	
<b>GLASS/REARVIEW MIRROR EQUIPMENT</b>					
Rain-sensing boneless water-jet wipers	Y	Y	Y	Y	
Four-door electric windows	Y	Y	Y	Y	
One-touch lifting and lowering of four-door windows with anti-pinch function	Y	Y	Y	Y	
Electrically adjustable exterior rearview mirrors	Y	Y	Y	Y	
Electric folding exterior rearview mirrors	Y	Y	Y	Y	
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Exterior rearview mirror locks and automatically folds	Y	Y	Y	Y	
Heating and defrosting exterior rearview mirrors	Y	Y	Y	Y	
Exterior rearview mirror automatically adjusts when reversing	N	Y	Y	Y	
Exterior mirror position memory	N	Y	Y	Y	
Automatic anti- glare interior rearview mirror	Y	Y	Y	Y	
Rear window electric heating defrost and defoggin	Y	Y	Y	Y	
Rain-sensing boneless water-jet wipers	Y	Y	Y	Y	
Driver's vanity mirror with light	Y	Y	Y	Y	
Passenger vanity mirror with light	Y	Y	Y	Y	
Double-layer soundproof glass for front row and front windshield	Y	Y	Y	Y	
Insulated glass front and rear	Y	Y	Y	Y	
Rear and rear windshield privacy glass	Y	Y	Y	Y	
<b>NOW. HAPPENING</b>					

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<b>AIR CONDITIONING CONFIGURATION</b>					
Heat pump air conditioner	Y	Y	Y	Y	
Automatic dual temperature zone constant temperature air conditioner	Y	Y	Y	Y	
Rear foot air vent	Y	Y	Y	Y	
Rear air vent	Y	Y	Y	Y	
Car fragrance system	Y	Y	Y	Y	
PM2.5 high efficiency filter	N	N	Y	Y	
PM2.5 Green Purification System	Y	Y	Y	Y	
Negative ion air purifier	Y	Y	Y	Y	
Remote high temperature disinfection and sterilization mode	Y	Y	Y	Y	
<b>NOW. HAPPENING</b>				