

BYD • Sea lion 07



PRODUCT DETAILS

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EXTERIOR COLOR OPTIONS

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Purple



Grey



White



Black

BODY SIZE

000



PARAMETER

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Sea Lion 07				
Standard - Optional - None	2024 MODEL 550KM REAR-WHEEL DRIVE STANDARD VERSION	2024 MODEL 610KM REAR-WHEEL DRIVE LONG-RANGE VERSION	2024 MODEL 610KM REAR-WHEEL DRIVE ZHIHANG VERSION	2024 MODEL 550KM 4WD ZHIHANG VERSION
Basic Information				
Manufacturer			BYD New Energy	
Level			Mid-size SUV	
Energy Type			Pure Electric	
Availability			2024/5/10	
CLTC pure electric range [km]	550		610	550
Fast charging time[h]			0.42	
Fast charge capacity[%]			10-80	
Motor [Ps]	231	313	313	530
Gearbox			1S1 gear fixed gear ratio	
Length*width*height[mm]			4830*1925*1620	
Body structure			5-Door 5-seater SUV	
Maximum speed [km/h]	210		225	
Body				
Length [mm]			4830	
Width [mm]			1925	
Height [mm]			1620	
Wheelbase[mm]			2930	
Front track [mm]			1660	
Rear track [mm]			1660	
Door opening method			Swing door	
Number of doors			5	
Number of seats			5	
Approach angle [°]			16	
Departure angle [°]			19	
Minimum turning radius [m]			5.85	
Curb weight[kg]	2155	2210	2210	2330
Full load mass [kg]	2530	2585	2585	2705
Electric Motor			Electric Motor	
Motor Model	TZ200XYS	TZ200XYT	BYD	YS210XYA/TZ200XYT
Number of drive motors		Single motor		Dual motors
Motor layout		Post		Front + rear
Motor Type		Permanent magnet synchronous		Front AC asynchronous/ rear permanent magnet synchronous
Total motor power [kW]	170		230	390
Total motor horsepower [Ps]	231		313	530
Total torque of the motor [N·m]		380		690
Maximum power of front motor [kW]	-	-	-	160
Maximum torque of front motor [N·m]	-	-	-	310
Maximum power of rear motor [kW]	170		230	
Maximum torque of rear motor [N·m]			380	
Battery/Energy Recharge			Lithium iron phosphate battery	
Battery Type			FoF	
Battery brand				
Battery Temperature Management			Low temperature heating • Liquid cooling	
CLTC pure electric range [km]	550		610	550
Battery capacity [kWh]	71.8		80.64	
Power consumption per 100 km [kWh/100km]	15		15.2	16.7
Vehicle charging port			Slow charging port • Fast charging port	
Fast charging port location			Right rear side of the vehicle	
High voltage fast charging platform	• 400V platform		• 800V platform	
Fast charging power [kW]	180		250	
Fast charging time[h]			0.42	
Fast charge capacity[%]			10-80	
Slow charging power [kW]			7	
External discharge function			•	
Gearbox			Electric vehicle single speed gearbox	
Gearbox Description			Fixed gear ratio	
Gearbox Type				
Number of gears			1	1
Chassis/Driving				
Drive type			Rear-engine, rear-wheel drive	Electric four-wheel drive
Four-wheel drive				
Front suspension type			Double wishbone independent suspension	
Rear suspension type			Five-link independent suspension	
Power type			Electric power assist	
Adjustable suspension features			Soft and hard adjustment	
Vehicle structure			Load-bearing	
Wheel brake				
Front brake type			Ventilated disc type	
Rear brake type			Ventilated disc type	
Parking brake type			Electronic parking brake	
Front tire specifications			• 235/50 R19	• 245/45 R20
Rear tire specifications			• 255/45 R19	• 245/45 R20
Spare tire			• Tire repair tool only	
Active safety				
ABS anti-lock braking system	•	•	•	•
Braking force distribution (EBD/CBC, etc.)	•	•	•	•
Brake assist (BA/EBA/BAS, etc.)	•	•	•	•
Traction control (ASC, TC, TRC, etc.)	•	•	•	•
Vehicle stability control (ESP/ESC/VSC, etc.)	•	•	•	•
Seat belt not fastened reminder	•	•	•	•
Seat pressure monitoring			• Whole vehicle	
Face recognition			• Tire pressure display	
Passive safety				
Driver airbag	•	•	•	•
Passenger airbag	•	•	•	•
First row side airbags	•	•	•	•
Second row side airbags	•	•	•	•
Side curtain airbags	•	•	•	•
Child seat interface	•	•	• First row	•
Assistance/Control Configuration				
Front parking radar	•	•	•	•
Rear parking radar	•	•	•	•
Reverse side warning system	•	•	•	•
Driving assistance images			• 360-Degree panoramic image	
Cruise control system			• Full-speed adaptive cruise control	
Driving mode selection			• Sport • Economy • Standard/Comfort • Snow	
Fatigue reminder	•	•	•	•
Automatic parking	•	•	•	•
Automatic parking	•	•	•	•
Hill start assist	•	•	•	•
Assisted driving function				
Line merging assistance (BSM/BSL)			•	
Lane Departure Warning (LDWS)			•	
Lane Keeping System (LKAS)			•	
Lane centering			•	
Road traffic sign recognition			•	
Forward Collision Warning			•	
Rear Collision Warning			•	
Active braking			•	
Automatic Lane Change Assist			•	
Automatic ramp entry/exit			•	
High-speed assisted driving	-	-	•	•
Lighting function				
Driving assistance level			• L2	
Driver Assistance Systems			• DiPilot	
Millimeter wave radar			• 5	
Ultrasonic radar			• First 6/Last 6	
Forward perception camera type	• Monocular			• Binocular
Environmental awareness camera				• 7
Surround view camera			• 4	
In-car camera			• 1	
External Configuration				
Light-sensitive skylight			• The panoramic sunroof cannot be opened	• Optional 6600 yuan
Rim material			• Aluminum alloy	
Key Type			• Remote control key	
Keyless start			•	
Keyless entry			• First row	
Hidden electric door handle			•	
Active closed grille			•	
Electric tailgate			•	
Tailgate position memory			•	
Sensor tailgate			•	
Low speed driving warning sound			• 50	
Internal Configuration				
Steering wheel material	• Imitation leather		• Genuine leather	
Steering wheel adjustment			• Manual up and down + front and back adjustment	
Gear shifting			• Electronic gear shift	
Multifunction steering wheel			•	
Steering wheel heating			•	
Driving computer display			• Color	
Full LCD instrument panel			•	
Instrument screen size [inches]			• 10.25	
Head-up display			•	
Built-in driving recorder			•	
Wireless charging for mobile phones			• First row	
Wireless charging power for mobile phones [W]			• 50	
Seat Configuration				
Seat material	• Imitation leather		• Genuine leather	
Electric adjustment of driver's seat	• Electric adjustment		• Electric adjustment with memory	
Passenger seat electric adjustment			• Electric adjustment	
Driver seat adjustment method	• Front and rear adjustment • Backrest adjustment		• Front and rear adjustment • Backrest adjustment • Height adjustment (4 directions) • Lumbar adjustment (4 directions) • Leg rest adjustment	
Passenger seat adjustment method	• Front and rear adjustment • Backrest adjustment		• Front and rear adjustment • Backrest adjustment • Height adjustment (2-way) • Lumbar adjustment (4-way)	
First row seat functions			• Heating • Ventilation	
Second row seat adjustment			• Backrest adjustment	
Second row seat functions			• Heating • Ventilation	
Central air vent			• First row • Second row	
Seat Layout			• 2+3	
Rear seat folding method			• Proportional down	
Rear cup holder			• Second row	
Car computer/interconnection				
Central control color screen			• Touch screen LCD	
Car system			• 15.6	
Car network			• DiLink	
OTA Update			• 5G	
Car WiFi function			• Whole vehicle OTA	
Car navigation map			• WiFi connection • WiFi hotspot	
Roadside assistance call			• AutoNavi	
Bluetooth Car Phone			•	
Voice assistant wake-up word			• Hello_Xiaodi	
Voice zone wake-up			• First row • Second row	
Voice wake-up			•	
Continuous speech recognition			•	
Voice recognition control function			• Multimedia system • Navigation • Telephone • Air conditioning	
Face recognition			•	
Remote control function	• Door control • Window control • Vehicle start • Air conditioning control • Charging management • Vehicle condition inquiry/diagnosis • Vehicle location/search			
Media entertainment				
In-car APP application market			•	
Media entertainment port			• USB • Type-C	
Number of USB Type-C ports			• 2 Front seats • 2 back seats	
In-car entertainment features			• Karaoke	
Luggage compartment power socket			• 220V	
Audio brand			• Dynaudio	
Number of speakers			• 12	
Low beam light source			• LED	
High beam light source			• LED	
LED daytime running lights			•	
Headlight function			• Height adjustment • Automatic opening and closing • Adaptive high and low beam • Delayed closing	
Interior ambient lighting			• Multicolor	
Glass/Rearview Mirror				
First row electric windows			•	
Second row power windows			•	
One-touch window lifting			• Whole vehicle	
Window anti-pinch function			• Whole vehicle	
Multi-layer soundproof glass			• First row	
Exterior mirror function	• Electric adjustment • Heated rearview mirror		• Electric adjustment • Heated rearview mirror • Electric folding • Mirror memory	
Interior rearview mirror function	• Electric folding • Automatic folding		• Automatic folding when reversing • Automatic folding when locking the car	
Rear side privacy glass			•	
Car makeup mirror			• Main driver + lighting • Co-pilot + lighting	
Rain sensor wiper function			• Rain sensor	
Air conditioning/defrosting				
First row air conditioner			• Dual-zone automatic air conditioning	
Second row air conditioner			• Air outlet	
Heat pump air conditioner			•	
Air Quality Monitoring			•	
In-car PM2.5 Filter			•	
Car air purifier			•	
Negative ion generator			•	
Fragrance system			•	

Statement:

All content in this product catalog is subject to the latest real vehicle configuration, please contact the salesperson for details.

