

# 2025 BYD Sea Lion 07 DM

BYD Sea Lion 07 DM 2025 DM-i 150KMNavigation Plus Edition

## Selected Trim Overview

<b>Brand</b>	BYD
<b>Model</b>	Sea Lion 07 DM
<b>Trim</b>	BYD Sea Lion 07 DM 2025 DM-i 150KMNavigation Plus Edition
<b>Year</b>	2025
<b>Energy</b>	Plug-in Hybrid
<b>Body Type</b>	Mid-to-large SUV
<b>Drive</b>	Front-engine FWD
<b>RMB Guide Price</b>	RMB 179,800
<b>USD Reference</b>	USD 26,441
<b>Range</b>	120 km
<b>Battery</b>	26.6 kWh
<b>Power</b>	200 kW

# Full Configuration Parameters

Standard/optional symbols and source values are translated to English. Blank source cells are shown as -.

## Basic Information

<b>Official Guide Price</b>	179,800 RMB
<b>Manufacturer</b>	BYD
<b>Class</b>	Mid-to-large SUV
<b>Energy Type</b>	Plug-in Hybrid
<b>Launch Time</b>	2025.05
<b>Engine</b>	1.5T 156hp L4 Plug-in Hybrid
<b>MIIT Pure Electric Range (km)</b>	120
<b>WLTC Pure Electric Range (km)</b>	120
<b>CLTC Pure Electric Range (km)</b>	150
<b>MIIT Combined Range (km)</b>	1320
<b>Charging Time</b>	Fast charge 30 min slow charge 3.8 h
<b>Fast Charge SOC (%)</b>	30-80
<b>Maximum Power (kW)</b>	-
<b>Engine Max Power (kW)</b>	115(156Ps)
<b>Motor Max Power (kW)</b>	200(272Ps)
<b>Engine Max Torque (N·m)</b>	225
<b>Motor Max Torque (N·m)</b>	315
<b>Transmission</b>	E-CVT-Optional Package Detail
<b>Length x Width x Height (mm)</b>	4880x1920x1750
<b>Body Structure</b>	5-door 5-seatSUV
<b>Top Speed (km/h)</b>	200
<b>Official 0-100 km/h Acceleration (s)</b>	7.9
<b>WLTC Combined Fuel Consumption (L/100 km)</b>	0.94
<b>Power Consumption (kWh/100 km)</b>	18.3
<b>Electric Energy Equivalent Fuel Consumption (L/100 km)</b>	2.12
<b>WLTC Fuel Consumption at Low SOC (L/100 km)</b>	5.5
<b>NEDC Fuel Consumption at Low SOC (L/100 km)</b>	4.7
<b>Vehicle Warranty</b>	6 yearsOptional Package Detail150,000 km

## Body

<b>Length (mm)</b>	4880
<b>Width (mm)</b>	1920
<b>Height (mm)</b>	1750
<b>Wheelbase (mm)</b>	2820
<b>Front Track (mm)</b>	1640

<b>Rear Track (mm)</b>	1640
<b>Minimum Ground Clearance (mm)</b>	-
<b>Body Structure</b>	SUV
<b>Number of Doors</b>	5
<b>Door Opening Type</b>	Swing Door
<b>Number of Seats</b>	5
<b>Curb Weight (kg)</b>	2103
<b>Gross Vehicle Weight (kg)</b>	2478
<b>Fuel Tank Capacity (L)</b>	60.0
<b>Trunk / Cargo Volume (L)</b>	645-1721
<b>Minimum Turning Radius</b>	5.7m

## Engine

<b>Engine Model</b>	BYD472ZQB
<b>Displacement (mL)</b>	1498
<b>Displacement (L)</b>	1.5
<b>Intake Form</b>	Turbocharged
<b>Engine Layout</b>	Transverse
<b>Cylinder Arrangement</b>	L
<b>Number of Cylinders</b>	4
<b>Valves per Cylinder</b>	4
<b>Compression Ratio</b>	14
<b>Valve Train</b>	DOHC
<b>Maximum Horsepower (Ps)</b>	156
<b>Maximum Power (kW)</b>	115
<b>Maximum Net Power (kW)</b>	110
<b>Max Power RPM</b>	-
<b>Maximum Torque (N-m)</b>	225
<b>Max Torque RPM</b>	-
<b>Engine Special Technology</b>	VVT
<b>Fuel Type</b>	Plug-in Hybrid
<b>Fuel Grade</b>	92#
<b>Fuel Supply Method</b>	Direct Injection
<b>Cylinder Head Material</b>	Aluminum Alloy
<b>Cylinder Block Material</b>	Aluminum Alloy
<b>Emission Standard</b>	China VI

## Electric Motor

<b>Electric Motor Description</b>	Plug-in Hybrid 272hp
<b>Motor Type</b>	Permanent Magnet / Synchronous
<b>Total Motor Power (kW)</b>	200

<b>Total Motor Horsepower (Ps)</b>	272
<b>Total Motor Torque (N·m)</b>	315
<b>Front Motor Max Power (kW)</b>	200
<b>Front Motor Max Torque (N·m)</b>	315
<b>Rear Motor Max Power (kW)</b>	-
<b>Rear Motor Max Torque (N·m)</b>	-
<b>System Combined Power (kW)</b>	-
<b>Number of Drive Motors</b>	-
<b>Single Motor</b>	-
<b>Dual Motors</b>	-
<b>Motor Layout</b>	Front-mounted

## Battery / Charging

<b>Battery Type</b>	-
<b>Battery Type</b>	-
<b>Battery Technology</b>	-
<b>Battery Technology</b>	-
<b>Cell Brand</b>	FinDreams
<b>Battery Pack Warranty</b>	-
<b>Lifetime warranty for the first owner (subject to official liability exemption terms)</b>	-
<b>Battery Capacity (kWh)</b>	26.6
<b>Battery Energy Density (Wh/kg)</b>	-
<b>Battery Charging Rate</b>	-
<b>Battery Charging</b>	Fast charge 30 min slow charge 3.8 h
<b>● Fast Charging Port</b>	● Fast charge Optional Package Detail
<b>Maximum Fast Charging Power (kW)</b>	53
<b>Fast Charging Port Location</b>	-
<b>Right-side fuel filler position</b>	-
<b>Slow Charging Port Location</b>	-
<b>Battery Heating System</b>	● Standard
<b>Battery Cooling System</b>	● Liquid Cooling
<b>One-pedal Mode</b>	-
<b>VTOL Mobile Power Station Function</b>	● Standard
<b>VTOL Max External Discharge Power</b>	6 kW
<b>VTOV Max External Discharge Power</b>	-

## Transmission

<b>Transmission Description</b>	E-CVT-Optional Package Detail
<b>Number of Gears</b>	-Optional Package Detail
<b>Transmission Type</b>	Optional Package Detail-Optional Package Detail(E-CVT)

## Chassis / Steering

<b>Drive Type</b>	Front-engine FWD
<b>4WD Type</b>	-
<b>Front Suspension</b>	MacPherson Independent Suspension
<b>Rear Suspension</b>	Multi-link Independent Suspension
<b>Steering Type</b>	Electric Power Steering
<b>Vehicle Body Structure</b>	Unibody

## Wheels / Brakes

<b>Front Brake Type</b>	Ventilated Disc
<b>Rear Brake Type</b>	Solid Disc
<b>Parking Brake Type</b>	Electronic Parking Brake
<b>Front Tire Size</b>	245/50 R20
<b>Rear Tire Size</b>	245/50 R20
<b>Spare Tire Size</b>	-
<b>Spare Tire Placement</b>	-

## Active Safety

<b>ABS Anti-lock Braking</b>	● Standard
<b>Brake Force Distribution (EBD/CBC etc.)</b>	● Standard
<b>Brake Assist (EBA/BA etc.)</b>	● Standard
<b>Traction Control (TCS/ASR etc.)</b>	● Standard
<b>Vehicle Stability Control (ESP/DSC etc.)</b>	● Standard
<b>Active Safety Warning System</b>	● Lane Departure Warning
● <b>Forward Collision Warning</b>	● Forward Collision Warning
● <b>Rear Collision Warning</b>	● Rear Cross Traffic Warning
● <b>Rear Cross Traffic Alert</b>	● Door Open Warning
● <b>Front Cross Traffic Alert</b>	● Front Cross Traffic Warning
● <b>Front Cross Traffic Braking</b>	-
<b>Automatic Emergency Braking</b>	● Standard
<b>Lane Change Assist / Blind Spot Assist</b>	● Standard
<b>Lane Keeping Assist</b>	● Standard
<b>Lane Centering</b>	● Standard
<b>Driver Fatigue Warning</b>	● Standard
<b>Active DMS Fatigue Detection</b>	● Standard
<b>In-cabin Vital Sign Detection</b>	-
<b>Traffic Sign Recognition</b>	● Standard
<b>Traffic Light Recognition</b>	-
<b>Night Vision System</b>	-

## Passive Safety

<b>Front Airbags</b>	● Driver Seat
● <b>Front Passenger Seat</b>	● Passenger Seat
<b>Side Airbags</b>	● Front Row
● <b>Rear Row</b>	● Rear Row
<b>Side Curtain Airbags</b>	● Standard
<b>Front Knee Airbag</b>	-
<b>Center Airbag</b>	-
<b>Seat Belt Reminder</b>	● Standard
<b>Tire Pressure Monitoring System</b>	● Tire Pressure Display
<b>ISOFIX Child Seat Anchors</b>	● Standard
<b>Passive Pedestrian Protection</b>	-
<b>Run-flat / Safety Tires</b>	-

## Driver Assistance / Control

<b>Parking Radar</b>	● Front
● <b>Rear</b>	● Rear
<b>Front Vehicle Departure Reminder</b>	-
<b>Narrow Road Assist</b>	● Standard
<b>Driver Assistance Camera System</b>	● Rear View Camera
● <b>360° Panoramic Camera</b>	● 360-degree Panoramic View
● <b>Transparent Chassis View</b>	-
<b>Cruise Control System</b>	● Cruise Control
● <b>Adaptive Cruise Control</b>	● Adaptive Cruise Control
● <b>Full-speed Adaptive Cruise Control</b>	-
<b>Automatic Lane Change Assist</b>	● Standard
<b>Automatic Ramp Entry / Exit</b>	● Standard
<b>Navigation Assisted Driving</b>	● Highway Navigation Assist
● <b>City Navigation Assist</b>	-
<b>Driver Assistance Level</b>	● L2
<b>Automatic Parking Assist</b>	● Standard
<b>Tracking Reverse Assist</b>	-
<b>Memory Parking</b>	-
<b>Automated Valet Parking</b>	● Standard
<b>Auto Hold</b>	● Standard
<b>Hill-start Assist (HAC)</b>	● Standard
<b>Hill Descent Control (HDC)</b>	● Standard
<b>Engine Start-stop System</b>	-
<b>Variable Suspension Adjustment</b>	● Soft / Firm
<b>Air Suspension</b>	-

<b>Air Suspension Type</b>	-
<b>Electromagnetic Suspension</b>	-
<b>Variable Steering Ratio System</b>	-
<b>Front Axle Limited-slip Type</b>	-
<b>Rear Axle Limited-slip Type</b>	-
<b>Center Differential Lock</b>	-
<b>Low-speed 4WD</b>	-
<b>Integral Active Steering</b>	-
<b>Drive Mode Selection</b>	● Sport
● Snow	● Snow
● ECO / Economy	● Standard / Comfort
● Standard / Comfort	-
<b>Brake Energy Regeneration</b>	● Standard
<b>Comfort Braking</b>	● Standard
<b>Low-speed Pedestrian Warning Sound</b>	● Standard

## Exterior Configuration

<b>Sunroof Type</b>	● Openable Panoramic Sunroof
<b>Smart Dimming Canopy</b>	-
<b>Roof Rack</b>	● Standard
<b>Sport Appearance Package</b>	-
<b>Electric Spoiler</b>	-
<b>Active Closed Front Grille</b>	● Standard
<b>Alloy Wheels</b>	● Standard
<b>Side Step</b>	-
<b>Frameless Doors</b>	-
<b>Hidden Door Handles</b>	● Standard
<b>Tow Hook</b>	-

## Interior Configuration

<b>Steering Wheel Material</b>	● Leather
<b>Steering Wheel Adjustment</b>	● Tilt + Telescopic
<b>Electric Steering Wheel Adjustment</b>	-
<b>Steering Wheel Functions</b>	● Multi-function Controls
● Heating	● Heating
<b>Gear Shift Type</b>	● Electronic Column Shifter
<b>Instrument Cluster Type</b>	● Full LCD
<b>Instrument Cluster Size (inches)</b>	● 10.25

## Comfort / Anti-theft

<b>Soft-close Doors</b>	-
<b>Power Tailgate</b>	● Standard
<b>Hands-free Tailgate</b>	-
<b>Power Tailgate Position Memory</b>	● Standard
<b>Engine Immobilizer</b>	-
<b>Central Locking</b>	● Standard
<b>Remote Key Type</b>	● Smart Remote Key
● <b>Phone Bluetooth Key</b>	● Mobile Bluetooth Key
● <b>NFC/RFID Key</b>	-
<b>Keyless Entry</b>	● Front Row
<b>Keyless Start</b>	● Standard
<b>Remote Start</b>	● Standard
<b>Remote Vehicle Movement</b>	● Standard
<b>Vehicle Summon</b>	-
<b>Head-up Display (HUD)</b>	-
<b>HUD Projection Size (inches)</b>	-
<b>Built-in Dashcam</b>	● Standard
<b>Factory ETC</b>	● Standard
<b>Active Noise Cancellation</b>	-
<b>Wireless Phone Charging</b>	● Standard
<b>Max Wireless Charging Power (W)</b>	50
<b>110V/220V/230V Power Outlet</b>	-
<b>Cargo Area 12V Power Outlet</b>	-

## Seat Configuration

<b>Seat Material</b>	● Genuine Leather
<b>Sport Style Seats</b>	-
<b>Seat Layout</b>	● 2+3
<b>Second-row Independent Seats</b>	-
<b>Third-row Seats</b>	-
<b>Power Seat Adjustment</b>	● Driver Seat
● <b>Front Passenger Seat</b>	● Passenger Seat
<b>Sunken Rear Seat Folding</b>	-
<b>Driver Seat Overall Adjustment</b>	● Forward / Backward
● <b>Backrest Angle</b>	● Backrest Angle
● <b>Height Adjustment</b>	-
<b>Driver Seat Partial Adjustment</b>	● Lumbar
● <b>Leg Rest</b>	-
<b>Front Passenger Seat Overall Adjustment</b>	● Forward / Backward
<b>Front Passenger Seat Partial Adjustment</b>	● Lumbar
<b>Second-row Seat Overall Adjustment</b>	● Backrest Angle Adjustment

<b>Second-row Seat Partial Adjustment</b>	-
<b>Front Seat Functions</b>	● Heating
● Ventilation	-
● Massage	● Memory(Optional Package Detail)
<b>Second-row Seat Functions</b>	● Heating
<b>Third-row Seat Functions</b>	-
<b>Boss Key</b>	-
<b>Front / Rear Armrests</b>	● Front Row
● Rear Row	● Rear Row
<b>Rear Cup Holders</b>	● Standard
<b>Heated / Cooled Cup Holders</b>	-
<b>Rear Seat Folding Ratio</b>	● 40:60
<b>Power Rear Seat Folding</b>	-
<b>Second-row Tray Table</b>	-

## Smart Connectivity

<b>Center Screen Size (inches)</b>	● 15.6
<b>Center Screen Material</b>	-
<b>Satellite Navigation</b>	● Standard
<b>AR Real-view Navigation</b>	-
<b>Navigation Traffic Information Display</b>	● Standard
<b>Map Provider</b>	● Amap
<b>Roadside Assistance</b>	● Standard
<b>Bluetooth / Car Phone</b>	● Standard
<b>Smartphone Connectivity / Mapping</b>	-
<b>Internet of Vehicles</b>	● Standard
<b>4G/5G Network</b>	● 5G
<b>OTA Update</b>	● Standard
<b>Face Recognition</b>	● Standard
<b>Fingerprint Recognition</b>	-
<b>Voiceprint Recognition</b>	-
<b>Emotion Recognition</b>	-
<b>Voice Recognition Control System</b>	● Standard
<b>Wake-up-free Voice Function</b>	● Standard
<b>Zone Voice Wake-up Recognition</b>	● Four-zone
<b>Continuous Voice Recognition</b>	● Standard
<b>Visible-to-speak</b>	● Standard
<b>Voice Assistant Wake Word</b>	Hello Xiaodi
<b>Gesture Control</b>	-
<b>Wi-Fi Hotspot</b>	● Standard

## Audio / Entertainment

Multi-finger Screen Transfer Control	-
App Store	● Standard
Multimedia Ports	● SDOptional Package Detail
● USB/Type-C	● USB/Type-C
Number of USB / Type-C Ports	● Front Row2Optional Package Detail
● 2 Rear Ports	● Rear Row2Optional Package Detail
USB / Type-C Max Charging Power	-
In-car TV	-
Rear LCD Screen	-
Simulated Engine Sound	-
Karaoke Function	● Standard
Audio Brand	● Dynaudio
Number of Speakers	● 12
Rear Multimedia Control	-

## Lighting Configuration

Low Beam	● LED
High Beam	● LED
Daytime Running Lights	● Standard
Adaptive High / Low Beam	● Standard
Automatic Headlights	● Standard
Cornering Lights	-
Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	● Standard
Headlight Cleaning	-
Ambient Lighting	● Multi-color
Active Ambient Lighting	● Standard
Lighting Special Features	-
Light Projection Technology	-
Headlight Delayed Off	● Standard
Headlight Rain / Fog Mode	-

## Glass / Mirrors

Power Windows	● Front Row
● Rear Row	● Rear Row
One-touch Window Up / Down	● All Doors
Anti-pinch Windows	● Standard
Exterior Mirror Functions	● Power Adjustment

● Heating	● Heating
● Power Folding	● Memory
● Auto Tilt-down in Reverse	● Optional Package DetailAutomaticOptional Package Detail
● Auto Folding on Lock	-
Interior Mirror Functions	● AutomaticOptional Package Detail
Vanity Mirrors	● Driver Seat+Optional Package Detail
● Passenger Side + Light	● Passenger Seat+Optional Package Detail
Rear Privacy Glass	● Standard
Interior Sunshade	-
Rain-sensing Wipers	● Standard
Rear Wiper	● Standard
Opening Rear Window	-
Multi-layer Acoustic Glass	● Front Row
Heated Windshield	-
Heated Washer Nozzles	-

## A/C / Refrigerator

A/C Control Type	● Automatic
Rear Independent A/C	-
Rear Air Vents	● Standard
Multi-zone Temperature Control	● Dual-zone A/C
In-car Air Purifier	● Standard
In-cabin PM2.5 Filter	● Standard
Negative Ion Generator	-
In-car Fragrance System	-
AQS Air Quality Management System	-
Car Refrigerator	● Standard
Car Refrigerator Functions	● Heating
● Cooling	● Freezing

## Smart Features

Driver Assistance OS	● DiPilot 100
Driver Assistance Chip	● NVIDIA DRIVE Orin N
Driver Assistance Chip Computing Power (TOPS)	● 84
In-car Intelligent System	● DiLink
In-car Intelligent Chip	● D100
Infotainment System RAM (GB)	● 12
Infotainment System Storage (GB)	● 256
Mobile App Remote Control	● Digital Key
● Vehicle Monitoring	● Vehicle Monitoring
● Remote Control	● Service Appointment

● Service Booking	● Charging Management
Heat Pump Management System	-
Maximum Forward Detection Distance (m)	● 350
Number of Exterior Cameras	● 13
Exterior Camera Resolution	-
Number of Interior Cameras	● 1
Interior Camera Resolution	-
Number of Ultrasonic Radars	● 12
Number of Millimeter-wave Radars	● 5
Number of LiDAR Sensors	-
Sub-meter High-precision Positioning System	-
High-precision Map	-
Sentry Mode	● Standard
V2X Communication	-

## Optional Packages

Custom Options	-
Optional exterior, interior, wheels and brakes	-
Lingyuan Vehicle-mounted Drone System	16968 RMB
16968 RMB	16968 RMB

## Export Support

FOB, CIF and EXW quotation, real vehicle photos, VIN confirmation, inspection, export documents and shipping coordination are available. Final availability and price must be confirmed before order.