

2025 BYD Sea Lion 07 DM

BYD Sea Lion 07 DM 2025 DM-i 150KM Navigation Edition

Selected Trim Overview

Brand	BYD
Model	Sea Lion 07 DM
Trim	BYD Sea Lion 07 DM 2025 DM-i 150KM Navigation Edition
Year	2025
Energy	Plug-in Hybrid
Body Type	Mid-to-large SUV
Drive	Front-engine FWD
RMB Guide Price	RMB 169,800
USD Reference	USD 24,971
Range	120 km
Battery	26.6 kWh
Power	200 kW

Full Configuration Parameters

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

Basic Information

Official Guide Price	169,800 RMB
Manufacturer	BYD
Class	Mid-to-large SUV
Energy Type	Plug-in Hybrid
Launch Time	2025.05
Engine	1.5T 156hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	120
WLTC Pure Electric Range (km)	120
CLTC Pure Electric Range (km)	150
MIIT Combined Range (km)	1320
Charging Time	Fast charge 30 min slow charge 3.8 h
Fast Charge SOC (%)	30-80
Maximum Power (kW)	465
Engine Max Power (kW)	115(156Ps)
Motor Max Power (kW)	200(272Ps)
Engine Max Torque (N·m)	225
Motor Max Torque (N·m)	315
Transmission	E-CVT-Optional Package Detail
Length x Width x Height (mm)	4880x1920x1750
Body Structure	5-door 5-seatSUV
Top Speed (km/h)	200
Official 0-100 km/h Acceleration (s)	7.9
WLTC Combined Fuel Consumption (L/100 km)	0.94
Power Consumption (kWh/100 km)	18.3
Electric Energy Equivalent Fuel Consumption (L/100 km)	2.12
WLTC Fuel Consumption at Low SOC (L/100 km)	5.5
NEDC Fuel Consumption at Low SOC (L/100 km)	4.7
Vehicle Warranty	6 yearsOptional Package Detail150,000 km

Body

Length (mm)	4880
Width (mm)	1920
Height (mm)	1750
Wheelbase (mm)	2820
Front Track (mm)	1640

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

Engine

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

Electric Motor

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

Total Motor Horsepower (Ps)	272
Total Motor Torque (N·m)	315
Front Motor Max Power (kW)	200
Front Motor Max Torque (N·m)	315
Rear Motor Max Power (kW)	150
Rear Motor Max Torque (N·m)	340
System Combined Power (kW)	465
Number of Drive Motors	-
Single Motor	-
Dual Motors	-
Motor Layout	Front-mounted

Battery / Charging

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

Transmission

Transmission Description	E-CVT-Optional Package Detail
Number of Gears	-Optional Package Detail
Transmission Type	Optional Package Detail-Optional Package Detail(E-CVT)

Chassis / Steering

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

Wheels / Brakes

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

Active Safety

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

Passive Safety

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

Driver Assistance / Control

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

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

Exterior Configuration

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

Interior Configuration

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

Comfort / Anti-theft

Soft-close Doors	-
Power Tailgate	● Standard
Hands-free Tailgate	-
Power Tailgate Position Memory	● Standard
Engine Immobilizer	-
Central Locking	● Standard
Remote Key Type	● Smart Remote Key
● Phone Bluetooth Key	● Mobile Bluetooth Key
● NFC/RFID Key	● NFC / RFID Key
Keyless Entry	● Front Row
Keyless Start	● Standard
Remote Start	● Standard
Remote Vehicle Movement	● Standard
Vehicle Summon	-
Head-up Display (HUD)	● Standard
HUD Projection Size (inches)	● 26
Built-in Dashcam	● Standard
Factory ETC	● Standard
Active Noise Cancellation	-
Wireless Phone Charging	● Standard
Max Wireless Charging Power (W)	50
110V/220V/230V Power Outlet	-
Cargo Area 12V Power Outlet	-

Seat Configuration

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

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

Smart Connectivity

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

● 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	● 1
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	<input type="radio"/> Optional
16968 RMB	<input type="radio"/> Optional

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.