

# 2025-2026 BYD Sea Lion 05 DM

BYD Sea Lion 05 DM 2026 DM-i 220KMSmart Navigation Edition

## Selected Trim Overview

<b>Brand</b>	BYD
<b>Model</b>	Sea Lion 05 DM
<b>Trim</b>	BYD Sea Lion 05 DM 2026 DM-i 220KMSmart Navigation Edition
<b>Year</b>	2026
<b>Energy</b>	Plug-in Hybrid
<b>Body Type</b>	Compact SUV
<b>Drive</b>	Front-engine FWD
<b>RMB Guide Price</b>	RMB 117,900
<b>USD Reference</b>	USD 17,338
<b>Range</b>	155 km
<b>Battery</b>	26.63 kWh
<b>Power</b>	120 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	117,900 RMB
Manufacturer	BYD
Class	Compact SUV
Energy Type	Plug-in Hybrid
Launch Time	2026.04
Engine	1.5L 101hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	155
WLTC Pure Electric Range (km)	155
CLTC Pure Electric Range (km)	220
MIIT Combined Range (km)	1400
CLTC Combined Range (km)	2020
Charging Time	Fast charge 16 min
Fast Charge SOC (%)	30-80
Engine Max Power (kW)	74(101Ps)
Motor Max Power (kW)	120(163Ps)
Engine Max Torque (N·m)	126
Motor Max Torque (N·m)	210
Transmission	E-CVT-Optional Package Detail
Length x Width x Height (mm)	4620x1860x1630
Body Structure	5-door 5-seatSUV
Top Speed (km/h)	175
Official 0-100 km/h Acceleration (s)	8.4
WLTC Combined Fuel Consumption (L/100 km)	0.74
Power Consumption (kWh/100 km)	14.9
Electric Energy Equivalent Fuel Consumption (L/100 km)	1.73
WLTC Fuel Consumption at Low SOC (L/100 km)	4.35
NEDC Fuel Consumption at Low SOC (L/100 km)	3.1
Vehicle Warranty	6 yearsOptional Package Detail150,000 km
Estimated 60,000 km Maintenance Cost	5077.0 RMB

## Body

Length (mm)	4620
Width (mm)	1860
Height (mm)	1630
Wheelbase (mm)	2770

<b>Front Track (mm)</b>	1575
<b>Rear Track (mm)</b>	1575
<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>	1720
<b>Gross Vehicle Weight (kg)</b>	2160
<b>Fuel Tank Capacity (L)</b>	65.0
<b>Trunk / Cargo Volume (L)</b>	650
<b>Minimum Turning Radius</b>	5.25m

## Engine

<b>Engine Model</b>	BYD472QC
<b>Displacement (mL)</b>	1498
<b>Displacement (L)</b>	1.5
<b>Intake Form</b>	Naturally Aspirated
<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>	-
<b>Valve Train</b>	DOHC
<b>Maximum Horsepower (Ps)</b>	101
<b>Maximum Power (kW)</b>	74
<b>Maximum Net Power (kW)</b>	70
<b>Max Power RPM</b>	6000
<b>Maximum Torque (N·m)</b>	126
<b>Max Torque RPM</b>	4500
<b>Engine Special Technology</b>	VVT
<b>Fuel Type</b>	Plug-in Hybrid
<b>Fuel Grade</b>	92#
<b>Fuel Supply Method</b>	Multi-point 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 163hp
<b>Motor Type</b>	Permanent Magnet / Synchronous

<b>Total Motor Power (kW)</b>	120
<b>Total Motor Horsepower (Ps)</b>	163
<b>Total Motor Torque (N·m)</b>	210
<b>Front Motor Max Power (kW)</b>	120
<b>Front Motor Max Torque (N·m)</b>	210
<b>Number of Drive Motors</b>	-
<b>Single Motor</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>	26.63
<b>Battery Energy Density (Wh/kg)</b>	-
<b>Battery Charging Rate</b>	-
<b>Battery Charging</b>	Fast charge 16 min
<b>● Fast Charging Port</b>	● Fast charge Optional Package Detail
<b>Maximum Fast Charging Power (kW)</b>	57
<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>	● Direct 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
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<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>	215/55 R18
<b>Rear Tire Size</b>	215/55 R18
<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>	● Rear Collision Warning
● <b>Rear Cross Traffic Alert</b>	● Rear Cross Traffic Warning
● <b>Door Open Warning</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>	-
<b>Active DMS Fatigue Detection</b>	-
<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>Side Curtain Airbags</b>	● Standard
<b>Front Knee Airbag</b>	-
<b>Center Airbag</b>	● Front Row
<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
● Rear	● Rear
<b>Front Vehicle Departure Reminder</b>	-
<b>Narrow Road Assist</b>	● Standard
<b>Driver Assistance Camera System</b>	● Rear View Camera
● 360° Panoramic Camera	● 360-degree Panoramic View
● Transparent Chassis View	● Transparent Chassis View
<b>Cruise Control System</b>	● Cruise Control
● Adaptive Cruise Control	● Adaptive Cruise Control
● Full-speed Adaptive Cruise Control	-
<b>Automatic Lane Change Assist</b>	● Standard
<b>Automatic Ramp Entry / Exit</b>	● Standard
<b>Navigation Assisted Driving</b>	● Highway Navigation Assist
<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>	-
<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
● <b>Snow</b>	● Snow
● <b>ECO / Economy</b>	● ECO
● <b>Standard / Comfort</b>	● 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>	● Panoramic Canopy
<b>Panoramic Canopy Sunshade</b>	● Standard
<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>	-
<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
<b>Gear Shift Type</b>	● Electronic Column Shifter
<b>Instrument Cluster Type</b>	● Full LCD
<b>Instrument Cluster Size (inches)</b>	● 8.8

## 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>	● Standard
<b>Central Locking</b>	● Standard
<b>Remote Key Type</b>	● Smart Remote Key

● Phone Bluetooth Key	● Mobile Bluetooth Key
● NFC/RFID Key	● NFC / RFID Key
Keyless Entry	● Driver Seat
Keyless Start	● Standard
Remote Start	● Standard
Remote Vehicle Movement	● Standard
Vehicle Summon	-
Head-up Display (HUD)	-
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	● Headrest
Front Passenger Seat Overall Adjustment	● Forward / Backward
Front Passenger Seat Partial Adjustment	● Headrest
Second-row Seat Overall Adjustment	-
Second-row Seat Partial Adjustment	-
Front Seat Functions	● Heating
● Ventilation	-
Second-row Seat Functions	-
Third-row Seat Functions	-
Boss Key	-
Front / Rear Armrests	● Front Row
● Rear Row	● Rear Row
Rear Cup Holders	● 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>	● LCD
<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>	-
<b>Bluetooth / Car Phone</b>	● Standard
<b>Smartphone Connectivity / Mapping</b>	● Factory Native
● HUAWEI HiCar	● Carlink
<b>Internet of Vehicles</b>	● Standard
<b>4G/5G Network</b>	● 5G
<b>OTA Update</b>	● Standard
<b>Face Recognition</b>	-
<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>	● Two-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
<b>Rotatable / Movable Center Screen</b>	-

## Audio / Entertainment

<b>Multi-finger Screen Transfer Control</b>	-
<b>App Store</b>	● Standard
<b>Multimedia Ports</b>	● SDOptional Package Detail
● USB/Type-C	● USB/Type-C
<b>Number of USB / Type-C Ports</b>	● Front Row2Optional Package Detail
● 2 Rear Ports	● Rear Row2Optional Package Detail
<b>USB / Type-C Max Charging Power</b>	-

<b>In-car TV</b>	-
<b>Rear LCD Screen</b>	-
<b>Simulated Engine Sound</b>	-
<b>Karaoke Function</b>	● Standard
<b>Audio Brand</b>	-
<b>Number of Speakers</b>	● 8
<b>Rear Multimedia Control</b>	-

## Lighting Configuration

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

## Glass / Mirrors

<b>Power Windows</b>	● Front Row
● <b>Rear Row</b>	● Rear Row
<b>One-touch Window Up / Down</b>	● All Doors
<b>Anti-pinch Windows</b>	● Standard
<b>Exterior Mirror Functions</b>	● Power Adjustment
● <b>Heating</b>	● Heating
● <b>Power Folding</b>	● Power Folding
● <b>Auto Tilt-down in Reverse</b>	● Optional Package DetailAutomaticOptional Package Detail
● <b>Auto Folding on Lock</b>	-
<b>Interior Mirror Functions</b>	-
<b>Vanity Mirrors</b>	● Driver Seat+Optional Package Detail
● <b>Passenger Side + Light</b>	● Passenger Seat+Optional Package Detail
<b>Rear Privacy Glass</b>	-
<b>Interior Sunshade</b>	-

<b>Rain-sensing Wipers</b>	● Standard
<b>Rear Wiper</b>	● Standard
<b>Opening Rear Window</b>	-
<b>Multi-layer Acoustic Glass</b>	-
<b>Heated Windshield</b>	-
<b>Heated Washer Nozzles</b>	-

## A/C / Refrigerator

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

## Smart Features

<b>Driver Assistance OS</b>	● DiPilot 100
<b>Driver Assistance Chip</b>	● NVIDIA DRIVE Orin N
<b>Driver Assistance Chip Computing Power (TOPS)</b>	● 84
<b>In-car Intelligent System</b>	● DiLink
<b>Infotainment System RAM (GB)</b>	● 12
<b>Infotainment System Storage (GB)</b>	● 256
<b>Mobile App Remote Control</b>	● Digital Key
● <b>Vehicle Monitoring</b>	● Vehicle Monitoring
● <b>Remote Control</b>	● Remote Control
● <b>Charging Management</b>	● Charging Management
● <b>Service Booking</b>	● Service Appointment
<b>Heat Pump Management System</b>	-
<b>Number of Exterior Cameras</b>	● 11
<b>Exterior Camera Resolution</b>	-
<b>Number of Interior Cameras</b>	-
<b>Interior Camera Resolution</b>	-
<b>Number of Ultrasonic Radars</b>	● 12
<b>Number of Millimeter-wave Radars</b>	● 5
<b>Number of LiDAR Sensors</b>	-
<b>Sub-meter High-precision Positioning System</b>	-

<b>High-precision Map</b>	-
<b>Sentry Mode</b>	● Standard
<b>V2X Communication</b>	-

## Optional Packages

<b>Custom Options</b>	-
<b>Optional exterior, interior, wheels and brakes</b>	-

## 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.