

Search for par...

Current Location: Choosing a vehicle > BYD > Sea Lion 05 DM-i > Parameter configuration

Note: The following parameter and configuration information are for reference only.
Actual specifications are subject to the vehicles sold in the store

Basic parameters

Body

Engine

Electric motors

Battery/Charging

Transmission

Chassis steering

Wheel brakes

Passive safety

Proactive safety

Driving control

Driving hardware

Driving functions

Appearance/anti-theft

Exterior lights

Skylight/glass

Exterior rearview mirror

Connectivity/intelligent

Steering wheel/interior

Charging inside the car

Seating configuration

Audio/interior lighting

Air conditioning/refrigeration

Color

Year mark ☒ All are for sale ☐ 2026 model | Discontinued >

There are a total of 3 models

☐ Highlight different parameters ☐ Hide the same parameters	✖ Nailed to the left side ✖ Haishi 05 DM-i 2026 DM-i 220 Departure Edition ⏪ -Contrast ⏩	✖ Nailed to the left side ✖ Haishi 05 DM-i 2026 DM-i 305 Navigator Edition ⏪ -Contrast ⏩	✖ Nailed to the left side ✖ Haishi 05 DM-i 2026 DM-i 305 Zhihang Edition ⏪ -Contrast ⏩
Manufacturer's suggested retail price (RMB)	97,900 yuan % Calculator	117,900 yuan % Calculator	127,900 yuan % Calculator
Dealer quotations	Starting from 97,900 yuan about the lowest	Starting from 117,900 yuan about the lowest	Starting from 127,900 yuan about the lowest

Basic parameters			
Manufacturer	BYD	BYD	BYD
Level	Compact SUV	Compact SUV	Compact SUV
Types of energy	Plug-in hybrid powertrain	Plug-in hybrid powertrain	Plug-in hybrid powertrain
Environmental standards	Country VI	Country VI	Country VI
Launch date	2026-04-20	2026-04-20	2026-04-20
WLTC pure electric range (km)	151	205	205
CLTC pure electric driving range (km)	220	305	305
Battery fast charging time (hours)	0.27	0.31	0.31
Battery fast charging capacity range (%)	30-80	30-80	30-80
Maximum Power (kW)	-	-	-
Maximum torque (N·m)	-	-	-
Transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission
Body structure	A 5-door, 5-seat SUV	A 5-door, 5-seat SUV	A 5-door, 5-seat SUV
Engine	1.5L 101 hp L4	1.5L 101 hp L4	1.5L 101 hp L4
Electric Motor (Ps)	163	163	163
Length * Width * Height (mm)	4620*1860*1630	4620*1860*1630	4620*1860*1630
Official 0-100 km/h acceleration (s)	8.4	8.6	8.6
Top speed (km/h)	175	175	175
WLTC combined fuel consumption (L/100km)	0.76	0.58	0.58



<u>(L/100km) WLTC</u>			
<u>Minimum fuel consumption in a charged state (L/100km) is NEDC</u>	3.2	3.1	3.1
Combined fuel consumption for fuel and electricity (L/100km)	2.52	2.44	2.44
<u>Full vehicle warranty</u>	○ Six years or 150,000 kilometers	○ Six years or 150,000 kilometers	○ Six years or 150,000 kilometers
<u>Curb Weight (kg)</u>	1720	1780	1780
<u>Maximum full load (kg)</u>	2160	2220	2220

Body

<u>Length (mm)</u>	4620	4620	4620
<u>Width (mm)</u>	1860	1860	1860
<u>Height (mm)</u>	1630	1630	1630
<u>Wheelbase (mm)</u>	2770	2770	2770
<u>Front track width (mm)</u>	1575	1575	1575
<u>Rear track (mm)</u>	1575	1575	1575
<u>Angle of approach (°)</u>	18	18	18
<u>Departure angle (°)</u>	23	23	23
<u>Minimum turning radius (m)</u>	5.25	5.25	5.25
<u>Body structure</u>	SUV	SUV	SUV
<u>Door opening method</u>	The door opened flat	The door opened flat	The door opened flat
<u>Number of Doors</u>	○ 5	○ 5	○ 5
<u>Number of seats</u>	○ 5	○ 5	○ 5
<u>Fuel tank capacity (L)</u>	65	65	65
<u>Trunk Volume (L)</u>	-	-	-
<u>Drag coefficient (Cd)</u>	-	-	-

Engine

<u>Engine model</u>	BYD472QC	BYD472QC	BYD472QC
<u>Displacement (mL)</u>	1498	1498	1498
<u>Displacement (L)</u>	1.5	1.5	1.5
<u>Intake type</u>	Naturally inhale	Naturally inhale	Naturally inhale
<u>Engine layout</u>	Placed horizontally	Placed horizontally	Placed horizontally
<u>Cylinder arrangement type</u>	L	L	L
<u>Number of cylinders (units)</u>	4	4	4
<u>Number of valves per cylinder (units)</u>	4	4	4



<u>最大功率</u>			
<u>Maximum Power (kW)</u>	74	74	74
<u>Maximum Power Speed (rpm)</u>	-	-	-
<u>Maximum torque (N·m)</u>	126	126	126
<u>Maximum torque speed (rpm)</u>	-	-	-
<u>Maximum Net Power (kW)</u>	70	70	70
<u>Types of energy</u>	Plug-in hybrid powertrain	Plug-in hybrid powertrain	Plug-in hybrid powertrain
<u>Fuel grade</u>	No. 92	No. 92	No. 92
<u>Fuel supply method</u>	Multi-point electronic spraying	Multi-point electronic spraying	Multi-point electronic spraying
<u>Cylinder head materials</u>	Aluminum alloy	Aluminum alloy	Aluminum alloy
<u>Cylinder body materials</u>	Aluminum alloy	Aluminum alloy	Aluminum alloy
<u>Environmental standards</u>	Country VI	Country VI	Country VI

Electric motors

<u>Former electric motor brand</u>	BYD	BYD	BYD
<u>Front motor model</u>	TZ210QYA	TZ210QYA	TZ210QYA
<u>Motor type</u>	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
<u>Total motor power (kW)</u>	120	120	120
<u>Total motor power (Ps)</u>	163	163	163
<u>Total motor torque (N·m)</u>	210	210	210
<u>Front motor maximum power (kW)</u>	120	120	120
<u>Front Motor Maximum Torque (N·m)</u>	210	210	210
<u>Number of drive motors</u>	Single motor	Single motor	Single motor
<u>Motor layout</u>	Pre-position	Pre-position	Pre-position
<u>Sandian's first owner warranty policy</u>	Lifetime warranty / non-operational ○ (liability waiver clauses subject to official regulations)	Lifetime warranty / non-operational ○ (liability waiver clauses subject to official regulations)	Lifetime warranty / non-operational ○ (liability waiver clauses subject to official regulations)

Battery/Charging

<u>Battery type</u>	○ Lithium iron phosphate batteries	○ Lithium iron phosphate batteries	○ Lithium iron phosphate batteries
<u>Battery cell brand</u>	○ Fu Di	○ Fu Di	○ Fu Di



<u>Battery cooling method</u>	Directly cold	Directly cold	Directly cold
<u>WLTC pure electric range (km)</u>	151	205	205
<u>CLTC pure electric driving range (km)</u>	220	305	305
<u>CLTC Combined Range (km)</u>	2020	2105	2105
<u>Battery Energy (kWh)</u>	26.628	34.275	34.275
<u>Power consumption per 100 km (kWh/100km)</u>	15.2	16	16
<u>Fast charging function</u>	Support	Support	Support
<u>Fast Charging Power (kW)</u>	57	74	74
Battery fast charging time (minutes)	16	18.5	18.5
<u>Battery fast charging time (hours)</u>	0.27	0.31	0.31
<u>Battery fast charging capacity range (%)</u>	30-80	30-80	30-80
<u>Slow charging port location</u>	Right and rear side of the carriage	Right and rear side of the carriage	Right and rear side of the carriage
<u>Fast charging port location</u>	Right and rear side of the carriage	Right and rear side of the carriage	Right and rear side of the carriage
<u>External AC Discharge Power (kW)</u>	6	6	6

Transmission

<u>Abbreviation</u>	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission
<u>Number of gears</u>	Continuously variable transmission	Continuously variable transmission	Continuously variable transmission
<u>Transmission type</u>	Electronic Continuously Variable Transmission (E-CVT)	Electronic Continuously Variable Transmission (E-CVT)	Electronic Continuously Variable Transmission (E-CVT)

Chassis steering

<u>Drive method</u>	☐ with the vanguard positioned ahead	☐ with the vanguard positioned ahead	☐ with the vanguard positioned ahead
<u>Front suspension type</u>	MacPherson ☐ independent suspension	MacPherson ☐ independent suspension	MacPherson ☐ independent suspension
<u>Rear suspension type</u>	Four-link ☐ independent suspension	Four-link ☐ independent suspension	Four-link ☐ independent suspension
<u>Types of assists</u>	☐ Electric power assist	☐ Electric power assist	☐ Electric power assist
<u>Body structure</u>	Load-bearing type	Load-bearing type	Load-bearing type

Wheel brakes

<u>Front brake type</u>	☐ Ventilated disc type	☐ Ventilated disc type	☐ Ventilated disc type
<u>Rear brake type</u>	☐ Disc type	☐ Disc type	☐ Disc type



<u>Front tire specifications</u>	☐ 215/60 R17	☐ 215/55 R18	☐ 215/55 R18
<u>Rear tire specifications</u>	☐ 215/60 R17	☐ 215/55 R18	☐ 215/55 R18
<u>Spare tire specifications</u>	-	-	-

Passive ⌵ No standard or optional ⌵

<u>Driver/passenger airbags</u>	Principal/Deputy ☐ ☐	Principal/Deputy ☐ ☐	Principal/Deputy ☐ ☐
<u>Front/rear side airbags</u>	Before / After - ☐	Before / After - ☐	Before / After - ☐
<u>Front/Rear Head Airbags (Curtain Airbags)</u>	Before/after ☐ ☐	Before/after ☐ ☐	Before/after ☐ ☐
<u>Front row central airbag</u>	-	☐	☐

Proactive ⌵ No standard or optional ⌵

<u>ABS anti-lock lock</u>	☐	☐	☐
<u>Braking force distribution (EBD/CBC, etc.)</u>	☐	☐	☐
<u>Brake Assist (EBA/BAS/BA, etc.)</u>	☐	☐	☐
<u>Traction control (ASR/TCS/TRC, etc.)</u>	☐	☐	☐
<u>Stability control (ESC/ESP/DSC, etc.)</u>	☐	☐	☐
<u>Tire pressure monitoring function</u>	☐ Tire pressure display	☐ Tire pressure display	☐ Tire pressure display
<u>Seat belt not fastened as a reminder</u>	☐ Front row	☐ Front row	☐ Front row
<u>ISOFIX child seat interface</u>	☐	☐	☐
<u>Lane departure warning system</u>	-	-	☐
<u>Active braking/active safety system</u>	-	-	☐
<u>Driver fatigue reminder</u>	-	-	☐
<u>DOW door opening warning</u>	-	-	☐
<u>Forward collision warning</u>	-	-	☐
<u>Rear collision warning</u>	-	-	☐
<u>Sentinel Mode / Clairvoyance</u>	☐	☐	☐
<u>Low-speed driving warning</u>	☐	☐	☐
<u>Built-in dashcam</u>	-	☐	☐
	-	-	☐



BeijingToday, travelSummaryNew car launchedPublish worksDownload the appMini prog

Auto recovery system			
Driving	No standard or optional		
Driving mode switching	Exercise Economy Standard/Comfortable Snowfield	Exercise Economy Standard/Comfortable Snowfield	Exercise Economy Standard/Comfortable Snowfield
Energy recovery system			
Automatic parking			
Uphill assist			
Steep slopes descend gently			
Variable suspension function	-	-	Adjustable suspension firmness
Driving	No standard or optional		
Front and rear parking sensors	Before/after	Before/after	Before/after
Driver assistance cameras	360-degree panoramic imaging	360-degree panoramic imaging	360-degree panoramic imaging
Forward perception camera	-	-	Both eyes
Number of cameras	4	4	11
Number of in-car cameras	-	-	1
The number of ultrasonic radars	6	6	12
The number of millimeter-wave radars	-	-	3
Lidar quantity	-	-	1
Driving	No standard or optional		
Cruise system	Cruise control	Cruise control	Full-speed adaptive cruise control
Driver assistance system	-	-	DiPilot 100 DiPilot 300 (12,000 RMB)
Driver assistance level	-	-	L2
Rear Vehicle Cross-Traffic Warning System	-	-	
Satellite navigation systems			
Navigation traffic information display			
Map brand	Gaode	Gaode	Gaode
Lane Alignment Assist	-	-	
Lane keeping assist system	-	-	
Lane centering	-	-	

查成交价

<u>Assisted parking available</u>	-	-	☐
<u>Remote parking control</u>	-	-	☐
<u>Assist lane change</u>	-	-	☐
<u>Auxiliary ramp automatically exits (or enters)</u>	-	-	☐
<u>Steering wheel hands-off detection</u>	-	-	☐
<u>Assisted driving sections</u>	-	-	☐ Urban sections ☐ Highway section

Appearance/anti-

No standard or

<u>Rim material</u>	☐ Steel alloy	☐ Aluminum alloy	☐ Aluminum alloy
<u>Electric trunk</u>	-	☐	☐
<u>Electric trunk position memory</u>	-	☐	☐
<u>Roof luggage rack</u>	-	☐	☐
<u>Engine electronic anti-theft</u>	☐	☐	☐
<u>Central locking inside the car</u>	☐	☐	☐
<u>Key type</u>	☐ Remote key ☐ Bluetooth key ☐ NFC/RFID keys	☐ Remote key ☐ Bluetooth key ☐ NFC/RFID keys	☐ Remote key ☐ Bluetooth key ☐ NFC/RFID keys
<u>Keyless start system</u>	☐	☐	☐
<u>Keyless entry function</u>	☐ Driver's seat	☐ Driver's seat	☐ Driver's seat
<u>Actively closing intake grille</u>	-	☐	☐
<u>Remote start function</u>	☐	☐	☐
<u>Battery preheating</u>	☐	☐	☐
<u>External discharge</u>	☐	☐	☐

Exterior

No standard or optional

<u>Low beam light source</u>	☐ LED	☐ LED	☐ LED
<u>High beam light source</u>	☐ LED	☐ LED	☐ LED
<u>LED daytime running lights</u>	☐	☐	☐
<u>Adaptive high and low beams</u>	-	-	☐
<u>Automatic headlights</u>	☐	☐	☐
<u>Turn assist lights</u>	-	☐	☐
<u>Front fog lights</u>	-	-	-
<u>Headlight height is adjustable</u>	☐	☐	☐



Beijing ▾ Today, travel

Summary |

New car
launched

Publish works

Download the app

Mini prog

<u>Sunroof type</u>	-	☐ Do not open the panoramic sunroof	☐ Do not open the panoramic sunroof
<u>Front/rear power windows</u>	Before/after ☐ ☐	Before/after ☐ ☐	Before/after ☐ ☐
<u>One-touch window up/down function</u>	☐ The whole car	☐ The whole car	☐ The whole car
<u>Anti-pinch window function</u>	☐	☐	☐
<u>Makeup mirror inside the car</u>	☐ Main driver + headlights ☐ Co-passenger seat + headlights	☐ Main driver + headlights ☐ Co-passenger seat + headlights	☐ Main driver + headlights ☐ Co-passenger seat + headlights
<u>Rear wipers</u>	☐	☐	☐
<u>Sensor wiper function</u>	-	☐ Rainfall sensing type	☐ Rainfall sensing type

Exterior rearview

No standard or

<u>Exterior rearview mirror function</u>	Optional features ☐ Electric adjustment ☐ Electric folding ☐ Heated side mirrors ☐ Automatic folding when locking the car	☐ Electric adjustment ☐ Electric folding ☐ Heated side mirrors ☐ Automatic folding when locking the car	☐ Electric adjustment ☐ Electric folding ☐ Rearview mirror memories ☐ Heated side mirrors ☐ Reversing automatically tilts downward ☐ Automatic folding when locking the car
--	---	--	--

Connectivity/intelligence

No standard

<u>Central color screen</u>	☐ Touchscreen LCD	☐ Touchscreen LCD	☐ Touchscreen LCD
<u>Central control screen size</u>	Optional features ☐ 12.8 inches	☐ 15.6 inches	☐ 15.6 inches
<u>Bluetooth/car phone</u>	☐	☐	☐
<u>Mobile phone connectivity/mapping</u>	☐	☐	☐
<u>Voice recognition control system</u>	☐ Multimedia system ☐ Navigation ☐ Phone ☐ Air conditioning	☐ Multimedia system ☐ Navigation ☐ Phone ☐ Air conditioning	☐ Multimedia system ☐ Navigation ☐ Phone ☐ Air conditioning
<u>Voice assistant wake-up words</u>	☐ Hello, Xiao Di	☐ Hello, Xiao Di	☐ Hello, Xiao Di
<u>Voice-free wake-up words</u>	☐	☐	☐
<u>Voice-based regional wake-up recognition</u>	☐ Dual zones	☐ Dual zones	☐ Four areas
<u>Continuous voice recognition</u>	☐	☐	☐
<u>Facial recognition</u>	-	-	☐
<u>App store</u>	☐	☐	☐
<u>In-vehicle intelligent systems</u>	☐ DiLink	☐ DiLink	☐ DiLink



<u>OTA upgrade</u>	☐	☐	☐
<u>Wi-Fi hotspot</u>	☐	☐	☐
<u>Remote functionality via mobile app</u>	☐ Door control ☐ Vehicle starts ☐ Charging management ☐ Air conditioning control ☐ Vehicle condition inquiry/diagnosis ☐ Vehicle Location/Finding	☐ Door control ☐ Vehicle starts ☐ Charging management ☐ Air conditioning control ☐ Vehicle condition inquiry/diagnosis ☐ Vehicle Location/Finding	☐ Door control ☐ Vehicle starts ☐ Charging management ☐ Air conditioning control ☐ Vehicle condition inquiry/diagnosis ☐ Vehicle Location/Finding
<u>In-car KTV</u>	☐	☐	☐

Steering wheel/interior	No standard		
<u>Steering wheel material</u>	☐ or optional ☐ Cortex	☐ Cortex	☐ Cortex
<u>Steering wheel position adjustment</u>	Manual up/down + ☐ forward/backward adjustment	Manual up/down + ☐ forward/backward adjustment	Manual up/down + ☐ forward/backward adjustment
<u>Gear shifting type</u>	☐ Electronic column shifter	☐ Electronic column shifter	☐ Electronic column shifter
<u>Multifunction steering wheel</u>	☐	☐	☐
<u>Heated steering wheel</u>	-	-	-
<u>Steering wheel memory</u>	-	-	-
<u>The trip computer displays the screen</u>	☐ Color	☐ Color	☐ Color
<u>Full LCD instrument panel</u>	☐	☐	☐
<u>LCD instrument panel size</u>	☐ 8.8 inches	☐ 8.8 inches	☐ 8.8 inches
<u>Interior rearview mirror function</u>	☐ Manual anti-glare	☐ Manual anti-glare	☐ Manual anti-glare

Charging inside	No standard or		
<u>Multimedia/charging interface</u>	Optional USB ☐ Type-C	☐ USB ☐ Type-C	☐ USB ☐ Type-C
<u>The number of USB/Type-C ports</u>	☐ 2 in the front row / ☐ 2 in the back row	☐ 2 in the front row / ☐ 2 in the back row	☐ 2 in the front row / ☐ 2 in the back row
<u>Wireless phone charging function</u>	-	☐ Front row	☐ Front row
<u>Wireless phone charging power</u>	-	☐ 50W	☐ 50W
<u>Luggage compartment 12V power outlet</u>	-	-	☐

Seating	No standard or		
<u>Seat material</u>	Optional features ☐ Faux leather	☐ Faux leather	☐ Faux leather
	☐ Front and back adjustment	☐ Front and back adjustment	☐ Front and back adjustment



<u>Passenger seat adjustment method</u>	☐ Front and back adjustment ☐ Backrest adjustment	☐ Front and back adjustment ☐ Backrest adjustment	☐ Front and back adjustment ☐ Backrest adjustment
<u>Electric adjustment for driver/front passenger seats</u>	Main / Deputy - ☐	Principal/Deputy ☐ ☐	Principal/Deputy ☐ ☐
<u>Front seat function</u>	-	☐ Heating ☐ Ventilation	☐ Heating ☐ Ventilation
<u>Electric seat memory function</u>	-	-	☐ Driver's seat
<u>The rear passenger seat has adjustable buttons</u>	-	-	-
<u>Second-row seat adjustment</u>	-	-	-
<u>The rear seats are folded down</u>	☐ Proportion collapsed	☐ Proportion collapsed	☐ Proportion collapsed
<u>Front/rear center armrest</u>	Before / After - ☐	Before / After - ☐	Before/after ☐ ☐
<u>Rear cup holders</u>	-	-	☐

Audio/interior No standard or

<u>Speaker brand name</u>	☐ Additional features	-	-
<u>Number of speakers</u>	☐ 6. Speakers	☐ 8. Speakers	☐ 8. Speakers
Number of exterior speakers	☐ 1. Speaker	☐ 1. Speaker	☐ 1. Speaker
<u>Ambient lighting inside the car</u>	-	-	☐ 127 colors

Air No standard

<u>Air conditioning temperature control method</u>	☐ or optional Automatic air conditioning features	☐ Automatic air conditioning	☐ Automatic air conditioning
<u>Rear seats have independent air conditioning</u>	-	-	-
<u>Rear seat air vents</u>	☐	☐	☐
<u>Temperature zone control</u>	-	-	-
<u>Car air purifier</u>	-	-	-
<u>Interior PM2.5 filtration device</u>	☐	☐	☐

Color

Appearance color	☐ <u>Mu Chuangqing</u> ☐ <u>The sea area is white</u> ☐ <u>Sea clam powder</u> ☐ <u>Jun kiln ash</u> ☐ <u>Coral orange</u>	☐ <u>Jun kiln ash</u> ☐ <u>The sea area is white</u> ☐ The warm sun shines brightly ☐ Sea clam powder ☐ Mu Chuangqing	☐ <u>Jun kiln ash</u> ☐ <u>Sea clam powder</u> ☐ <u>The sea area is white</u> ☐ <u>The warm sun shines brightly</u> ☐ <u>Coral orange</u>
------------------	--	---	---



Beijing ▾

Today, travel

Summary |

New car launched

Publish works

Download the app

Mini prog

Interior color	☐ Black/Almond Rice	☐ Black/Dusk Blue	☐ Black/Dusk Blue
	☐ Black/Dusk Blue	☐ Black/Almond Rice	☐ Black/Almond Rice

