

Vehicle Detail Report

BYD Seal 2023 DM-i 1.5L 121KM Luxury type

Basic Information

Brand	BYD
Mileage	35,000 km
Color	Black
First Registration	2024-03-01
Transfer Count	1

Vehicle Images





Vehicle Condition

1. Inner side of right C-pillar, Deformation. 2. Rear body panel, Deformation, Crack, Body panel repair. 3. Right rear quarter panel, Paint repair, Body panel repair.

Configuration Information

Model Information

Model Name	BYD Seal 2023 DM-i 1.5L 121km Luxury type
Launch Date	2023.09

Basic parameters

Vehicle Class	Mid-size car
Energy Type	Plug-in Hybrid Electric Vehicle (PHEV)
Maximum Power (kW)	81
Maximum Torque (N·m)	135
Transmission	E-CVT continuously variable transmission
Body Type	Sedan
Engine	1.5L 110 horsepower L4
Dimensions (L×W×H) (mm)	4980*1890*1495
Official 0-100 km/h Acceleration (s)	8.2
Top Speed (km/h)	180
Curb Weight (kg)	1830
Maximum Gross Weight (kg)	2205

Basic parameters (continued)

NEDC Electric Range (km)	121
Electric Motor (PS)	197
WLTC Electric Range (km)	100
Fuel Consumption with Depleted Battery (L/100km)	4.8
WLTP Combined Fuel Consumption (L/100km)	1.08

engine

Engine Model	BYD472QA
Displacement (mL)	1498
Displacement (L)	1.5
Induction Type	Natural aspiration
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	15.5
Valve Train	DOHC
Maximum Power (PS)	110
Max Power Speed (rpm)	6000
Max Torque Speed (rpm)	4500
Maximum net power (kW)	78
Fuel Grade	92.
Fuel Delivery System	Multi-point EFI
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Engine layout	Horizontal
Engine-specific technologies	Atkinson cycle

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	145
Total Electric Motor Torque (N·m)	325
Front Electric Motor Max Power (kW)	145

Electric Motor (continued)

Front Electric Motor Max Torque (N·m)	325
Number of drive motors	Single motor
Motor Layout	Front-end
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	17.6
Total Electric Motor Power (PS)	197
Battery Cell Brand	Fodi
Battery Cooling System	Liquid cooling
Fast charging function	Support
Slow charging port location	Rear right side of the car
Fast charging port location	Rear right side of the car
External AC discharge power (kW)	3.3
Previous Motor Brand	BYD
Front motor model	TZ220XYE
Fast Charging Power (kW)	38
Battery unique technology	Blade Battery

Screen/System

Central control color screen	• Touch LCD screen
Infotainment Screen Size	• 15.6 inches
Bluetooth/In-car Phone	•
Voice recognition control system	• Multimedia system; • Navigation; • Telephone; • Air conditioning
Voice wake-up recognition by region	• Four areas
In-vehicle intelligent system	•DiLink
App Store	•
Voice assistant wake-up word	• Hello, Xiao Di
Voice wake-up word-free	•
Continuous speech recognition	•

Screen/System (continued)

Rotating large screen	•
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Body

Length (mm)	4980
Width (mm)	1890
Height (mm)	1495
Wheelbase (mm)	2900
Front Track (mm)	1640
Rear Track (mm)	1650
Door Opening Type	swing door
Number of Doors	4
Number of Seats	5
Fuel Tank Capacity (L)	50
Trunk volume (L)	-
Drag Coefficient (Cd)	-
Approach Angle (°)	13
Departure Angle (°)	15
Minimum Turning Radius (m)	5.6

Gearbox

Abbreviation	E-CVT continuously variable transmission
Number of Gears	stepless speed change
Transmission Type	Electronic Continuously Variable Transmission (E-CVT)

Chassis steering

Drive Type	Front-engine, Front-wheel drive (FF)
Front Suspension Type	MacPherson independent suspension
Rear Suspension Type	Five-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	• Imitation leather
Main seat adjustment	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (2-way)

Seat Configuration (continued)

Co-seat adjustment method	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (2-way)
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front passenger seat rear adjustable buttons	-
Rear seat folding	• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	•

Active safety

Anti-lock Braking System (ABS)	•
Electronic Brakeforce Distribution (EBD/CBC)	•
Brake Assist System (EBA/BAS/BA)	•
Traction Control System (ASR/TCS/TRC)	•
Electronic Stability Control (ESC/ESP/DSC)	•
Tire Pressure Monitoring System (TPMS)	• Tire pressure display
Seat Belt Reminder	• Full car
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	-
Autonomous Emergency Braking (AEB)	-
Driver Fatigue Detection	-
Low Speed Alert	•
Emergency Call System (eCall)	•
Built-in Dashcam	•
Roll-Over Protection System	•

Air conditioning/refrigerator

Air conditioning temperature control method	• Automatic air conditioning
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Air conditioning/refrigerator (continued)

Rear Independent Climate Control	-
Rear seat air vents	•
Temperature zone control	•
Car air purifier	-
In-cabin PM2.5 Filter	•
Air quality monitoring	•

Passive safety

Driver/passenger airbag	Main •/Deputy •
Front/rear side airbags	Front •/Rear •
Front/rear head airbags (curtain airbags)	Front •/Rear •
Knee airbag	• Main driver knee airbag

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Disc
Parking brake type	Electronic Parking
Front Tire Size	225/50 R18
Rear Tire Size	225/50 R18
Spare Tire Size	Tire repair tools

Audio/Interior Lighting

Number of speakers	• 8 speakers
Touch reading light	•

Driving functions

Navigation traffic information display	•
Lane assist	-
Lane Keeping Assist System	-
Cruise control system	• Cruise control
Satellite navigation system	•
Map Brand	• Gaud
Remote Parking	•
Parking Assist	-

Exterior lighting

Exterior lighting (continued)

Low beam light source	•LED
High beam light source	•LED
LED daytime running lights	•
Adaptive high and low beam	-
Automatic headlights	•
Height-adjustable headlights	•
Headlight Delay Off	•

Exterior mirrors

Exterior mirror function	• Electric adjustment; • Electric folding; • Rearview mirror heating; • Automatic folding when locked
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Appearance/anti-theft

Rim material	• Aluminum alloy
Electric trunk	-
Electronic engine immobilizer	•
Central locking system in the car	•
Key Type	• Remote key; • Bluetooth key; • NFC/RFID key
Keyless start system	•
Keyless entry function	• Front row
Remote start function	•
Battery preheating	•
Hidden electric door handle	•
Discharge to the outside	•

Skylight/Glass

Sunroof Type	• Openable panoramic sunroof
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	• Full car
Window anti-pinch function	•

Skylight/Glass (continued)

Car makeup mirror	• Main driver's lamp; • co-pilot's lamp
Rear wiper	-
Rain sensor wiper function	• Rainfall-sensing
Rear side privacy glass	•
Side window multi-layer soundproof glass	• Front row

Interior and exterior color

Exterior Color	Atlantis gray:#55728C; North Ice Blue:#879DB2; Aurora White:#FFFFFF; Phantom Red:#674D5E; Warm smoked tea:#F0F0F0; Xuankong Black:#000000
Interior Color	Tasiti Blue:#E1E1F5

Steering wheel/interior mirror

Steering Wheel Material	• Cortex
Steering wheel position adjustment	• Manual up and down front and rear adjustment
Multi-function steering wheel	•
Heated Steering Wheel	-
Steering wheel memory	-
Trip computer display screen	• Color
Full LCD instrument panel	•
LCD instrument size	• 10.25 inches
Interior rearview mirror function	• Manual anti-glare
Gear shifting	• Electronic gear shift

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•5G

Intelligent configuration (continued)

Mobile APP remote function	• Door control; • Vehicle start-up; • Charging management; • Air conditioning control; • Vehicle condition inquiry/diagnosis; • Vehicle owner service (find charging pile, gas station, parking lot, etc.); • Appointment maintenance/repair
Wi-Fi hotspots	•

Driving Control

Driving mode switch	• Sport; • Economy; • Standard/Comfort; • Snow
Automatic parking	•
Hill start assist	•
Energy recovery system	•

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	• 360-degree panoramic image
Number of cameras	• 4
Number of ultrasonic radars	• 6
Transparent chassis/540-degree imaging	•

In-car charging

Multimedia/charging port	•USB; •Type-C
Number of USB/Type-C ports	• 2 in the front row/2 in the back row
USB/Type-C maximum charging power	•60W

- "●"

= Standard equipment
- "_"

= Not available
- "○"

= Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.