

Vehicle Detail Report

BYD Seal 2024 Glory Edition DM-i 1.5T 121KM
Flagship

Basic Information

Brand	BYD
Mileage	30,000 km
Color	Black
First Registration	2024-12-01
Transfer Count	2

Vehicle Images





Vehicle Condition

1. Left front door, Body panel repair. 2. Left rocker panel exterior trim, Scratch.

Configuration Information

Model Information

Model Name	BYD Seal 2024 Glory Edition DM-i 1.5T 121km Flagship
Launch Date	2024.02

Basic parameters

Vehicle Class	Mid-size car
Energy Type	Plug-in Hybrid Electric Vehicle (PHEV)
Maximum Power (kW)	102
Maximum Torque (N·m)	231
Transmission	E-CVT continuously variable transmission
Body Type	Sedan
Engine	1.5T 139 horsepower L4
Dimensions (L×W×H) (mm)	4980*1890*1495
Official 0-100 km/h Acceleration (s)	7.9
Top Speed (km/h)	180
Curb Weight (kg)	1890
Maximum Gross Weight (kg)	2265
NEDC Electric Range (km)	121
Electric Motor (PS)	218
WLTC Electric Range (km)	100
Fuel Consumption with Depleted Battery (L/100km)	5.1

Basic parameters (continued)

WLTP Combined Fuel Consumption (L/100km)	1.14
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engine

Engine Model	BYD476ZQC
Displacement (mL)	1497
Displacement (L)	1.5
Induction Type	Turbocharging
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	12.5
Valve Train	DOHC
Maximum Power (PS)	139
Max Power Speed (rpm)	5200
Max Torque Speed (rpm)	1350-4000
Maximum net power (kW)	96
Fuel Grade	92.
Fuel Delivery System	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Engine layout	Horizontal
Engine-specific technologies	Miller cycle

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	160
Total Electric Motor Torque (N·m)	325
Front Electric Motor Max Power (kW)	160
Front Electric Motor Max Torque (N·m)	325
Number of drive motors	Single motor
Motor Layout	Front-end
Battery Type	Lithium iron phosphate battery

Electric Motor (continued)

Battery Capacity (kWh)	17.6
Total Electric Motor Power (PS)	218
Battery Cell Brand	Fodi
Fast charging function	Support
Slow charging port location	Rear right side of the car
Warranty policy for first-time owners of Sandian	Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official)
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	•
Rotating large screen	•

Body

Length (mm)	4980
Width (mm)	1890
Height (mm)	1495

Body (continued)

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	• Leather
Main seat adjustment	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way);• Lumbar support (4-way)
Co-seat adjustment method	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (2-way);• Lumbar support (4-way)
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •

Seat Configuration (continued)

Front seat functions	• Heating; • Ventilation
Electric seat memory function	• Driving position
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 vehicle
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	•
Forward Collision Warning (FCW)	•
Rear Collision Warning	•
Low Speed Alert	•
Emergency Call System (eCall)	•
Built-in Dashcam	•
Door Opening Warning (DOW)	•

Air conditioning/refrigerator

Air conditioning/refrigerator (continued)

Air conditioning temperature control method	• Automatic air conditioning
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	• Driver's 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

Speaker Brand Name	•Dynaudio
Number of speakers	• 12 speakers
Interior ambient lighting	• Multicolor
Touch reading light	•

Driving functions

Navigation traffic information display	•
Lane assist	•
Lane Keeping Assist System	•
Cruise control system	• Full speed adaptive cruise
Satellite navigation system	•

Driving functions (continued)

Driving assistance level	•L2
Rear Cross Traffic Alert	•
Lane centering	•
Road traffic sign recognition	•
Map Brand	• Gaud
Remote Parking	•
Parking Assist	•

Exterior lighting

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	•
Turn signal lamp	•

Exterior mirrors

Exterior mirror function	•Electric adjustment; •Electric folding; •Rearview mirror memory; •Rearview mirror heating; •Automatically turn down when reversing; •Automatically fold when locking the car
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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
Hands-free Trunk	•

Appearance/anti-theft (continued)

Electric trunk position memory	•
Remote start function	•
Battery preheating	•
Active closed grille	•
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 vehicle
Window anti-pinch function	•
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	Xuankong Black #000000 Arctic Blue #879DB2 Aurora White #FFFFFF Phantom Red #674D5E Warm Smoke Tea #F0F0F0 Atlantis Grey #55728C
Interior Color	beautiful fragrant red #674D5E Flowing Light Gray #C4C6CA

Steering wheel/interior mirror

Steering Wheel Material	• Leather
Steering wheel position adjustment	• Manual up and down front and rear adjustment
Multi-function steering wheel	•
Heated Steering Wheel	•
Steering wheel memory	-

Steering wheel/interior mirror (continued)

Trip computer display screen	• Color
Full LCD instrument panel	•
LCD instrument size	• 10.25 inches
Interior rearview mirror function	• Automatic anti-glare
Gear shifting	• Electronic gear shift
HUD Head Up Digital Display	•

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•5G
Mobile APP remote function	• Door control; • Vehicle start; • Charging management; • Climate control; • Vehicle status check/ diagnostics; • Owner services (charging stations, gas stations, parking, etc.); • Service/repair appointment
Active Noise Cancellation	•
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	• 5
Number of ultrasonic radars	• 12
Transparent chassis/540-degree imaging	•
Millimeter wave radar quantity	• 3

In-car charging

In-car charging (continued)

Multimedia/charging port	•USB;•Type-C
Number of USB/Type-C ports	• 2 in the front row/2 in the back row
Mobile phone wireless charging function	• Front row
USB/Type-C maximum charging power	•60W
Mobile phone wireless charging power	•50W

"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

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