

# 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

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

### Basic parameters

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

## Basic parameters (continued)

<b>WLTP Combined Fuel Consumption (L/100km)</b>	1.14
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## engine

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

## Electric Motor

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

## Electric Motor (continued)

<b>Battery Capacity (kWh)</b>	17.6
<b>Total Electric Motor Power (PS)</b>	218
<b>Battery Cell Brand</b>	Fodi
<b>Fast charging function</b>	Support
<b>Slow charging port location</b>	Rear right side of the car
<b>Warranty policy for first-time owners of Sandian</b>	Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official)
<b>Fast charging port location</b>	Rear right side of the car
<b>External AC discharge power (kW)</b>	3.3
<b>Previous Motor Brand</b>	BYD
<b>Front motor model</b>	TZ220XYE
<b>Fast Charging Power (kW)</b>	38
<b>Battery unique technology</b>	Blade Battery

## Screen/System

<b>Central control color screen</b>	<ul style="list-style-type: none"><li>• Touch LCD screen</li></ul>
<b>Infotainment Screen Size</b>	<ul style="list-style-type: none"><li>• 15.6 inches</li></ul>
<b>Bluetooth/In-car Phone</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Voice recognition control system</b>	<ul style="list-style-type: none"><li>• Multimedia system;</li><li>• Navigation;</li><li>• Telephone;</li><li>• Air conditioning</li></ul>
<b>Voice wake-up recognition by region</b>	<ul style="list-style-type: none"><li>• Four areas</li></ul>
<b>In-vehicle intelligent system</b>	<ul style="list-style-type: none"><li>• DiLink</li></ul>
<b>App Store</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Voice assistant wake-up word</b>	<ul style="list-style-type: none"><li>• Hello, Xiao Di</li></ul>
<b>Voice wake-up word-free</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Rotating large screen</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Body

<b>Length (mm)</b>	4980
<b>Width (mm)</b>	1890
<b>Height (mm)</b>	1495

## Body (continued)

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

## Gearbox

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

## Chassis steering

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

## Seat Configuration

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

## Seat Configuration (continued)

<b>Front seat functions</b>	• Heating; • Ventilation
<b>Electric seat memory function</b>	• Driving position
<b>Front passenger seat rear adjustable buttons</b>	•
<b>Rear seat folding</b>	• Proportional down
<b>Front/rear center armrest</b>	Front •/Rear •
<b>Rear cup holder</b>	•

## Active safety

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

## Air conditioning/refrigerator

## Air conditioning/refrigerator (continued)

<b>Air conditioning temperature control method</b>	<ul style="list-style-type: none"><li>• Automatic air conditioning</li></ul>
<b>Rear Independent Climate Control</b>	-
<b>Rear seat air vents</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Temperature zone control</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car air purifier</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>In-cabin PM2.5 Filter</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Air quality monitoring</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Passive safety

<b>Driver/passenger airbag</b>	Main <ul style="list-style-type: none"><li>•</li></ul> /Deputy <ul style="list-style-type: none"><li>•</li></ul>
<b>Front/rear side airbags</b>	Front <ul style="list-style-type: none"><li>•</li></ul> /Rear <ul style="list-style-type: none"><li>•</li></ul>
<b>Front/rear head airbags (curtain airbags)</b>	Front <ul style="list-style-type: none"><li>•</li></ul> /Rear <ul style="list-style-type: none"><li>•</li></ul>
<b>Knee airbag</b>	<ul style="list-style-type: none"><li>• Driver's knee airbag</li></ul>

## Wheel brake

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

## Audio/Interior Lighting

<b>Speaker Brand Name</b>	<ul style="list-style-type: none"><li>• Dynaudio</li></ul>
<b>Number of speakers</b>	<ul style="list-style-type: none"><li>• 12 speakers</li></ul>
<b>Interior ambient lighting</b>	<ul style="list-style-type: none"><li>• Multicolor</li></ul>
<b>Touch reading light</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving functions

<b>Navigation traffic information display</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Lane assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Lane Keeping Assist System</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Cruise control system</b>	<ul style="list-style-type: none"><li>• Full speed adaptive cruise</li></ul>
<b>Satellite navigation system</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving functions (continued)

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

## Exterior lighting

<b>Low beam light source</b>	•LED
<b>High beam light source</b>	•LED
<b>LED daytime running lights</b>	•
<b>Adaptive high and low beam</b>	•
<b>Automatic headlights</b>	•
<b>Height-adjustable headlights</b>	•
<b>Headlight Delay Off</b>	•
<b>Turn signal lamp</b>	•

## Exterior mirrors

<b>Exterior mirror function</b>	•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

<b>Rim material</b>	• Aluminum alloy
<b>Electric trunk</b>	•
<b>Electronic engine immobilizer</b>	•
<b>Central locking system in the car</b>	•
<b>Key Type</b>	• Remote key; • Bluetooth key; • NFC/RFID key
<b>Keyless start system</b>	•
<b>Keyless entry function</b>	• Front row
<b>Hands-free Trunk</b>	•

## Appearance/anti-theft (continued)

<b>Electric trunk position memory</b>	•
<b>Remote start function</b>	•
<b>Battery preheating</b>	•
<b>Active closed grille</b>	•
<b>Hidden electric door handle</b>	•
<b>Discharge to the outside</b>	•

## Skylight/Glass

<b>Sunroof Type</b>	• Openable panoramic sunroof
<b>Front/rear electric windows</b>	Front •/Rear •
<b>One-touch window lifting function</b>	• Full vehicle
<b>Window anti-pinch function</b>	•
<b>Car makeup mirror</b>	• Main driver's lamp; • co-pilot's lamp
<b>Rear wiper</b>	-
<b>Rain sensor wiper function</b>	• Rainfall-sensing
<b>Rear side privacy glass</b>	•
<b>Side window multi-layer soundproof glass</b>	• Front row

## Interior and exterior color

<b>Exterior Color</b>	Xuankong Black #000000 Arctic Blue #879DB2 Aurora White #FFFFFF Phantom Red #674D5E Warm Smoke Tea #F0F0F0 Atlantis Grey #55728C
<b>Interior Color</b>	beautiful fragrant red #674D5E Flowing Light Gray #C4C6CA

## Steering wheel/interior mirror

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

## Steering wheel/interior mirror (continued)

<b>Trip computer display screen</b>	<ul style="list-style-type: none"><li>• Color</li></ul>
<b>Full LCD instrument panel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>LCD instrument size</b>	<ul style="list-style-type: none"><li>• 10.25 inches</li></ul>
<b>Interior rearview mirror function</b>	<ul style="list-style-type: none"><li>• Automatic anti-glare</li></ul>
<b>Gear shifting</b>	<ul style="list-style-type: none"><li>• Electronic gear shift</li></ul>
<b>HUD Head Up Digital Display</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Intelligent configuration

<b>Connected Car Services</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>OTA Updates</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>4G/5G Network</b>	<ul style="list-style-type: none"><li>•5G</li></ul>
<b>Mobile APP remote function</b>	<ul style="list-style-type: none"><li>• Door control;</li><li>• Vehicle start;</li><li>• Charging management;</li><li>• Climate control;</li><li>• Vehicle status check/diagnostics;</li><li>• Owner services (charging stations, gas stations, parking, etc.);</li><li>• Service/repair appointment</li></ul>
<b>Active Noise Cancellation</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Wi-Fi hotspots</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Control

<b>Driving mode switch</b>	<ul style="list-style-type: none"><li>• Sport;</li><li>• Economy;</li><li>• Standard/Comfort;</li><li>• Snow</li></ul>
<b>Automatic parking</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Hill start assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Energy recovery system</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Hardware

<b>Front/rear parking radar</b>	Front •/Rear •
<b>Driving Assistance Camera System</b>	<ul style="list-style-type: none"><li>• 360-degree panoramic image</li></ul>
<b>Number of cameras</b>	<ul style="list-style-type: none"><li>• 5</li></ul>
<b>Number of ultrasonic radars</b>	<ul style="list-style-type: none"><li>• 12</li></ul>
<b>Transparent chassis/540-degree imaging</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Millimeter wave radar quantity</b>	<ul style="list-style-type: none"><li>• 3</li></ul>

## In-car charging

## In-car charging (continued)

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

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"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

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