

Vehicle Detail Report

BYD han 2024 DM-i Glory Edition 121KM
Premium Class

Basic Information

Brand	BYD
Mileage	32,000 km
Color	Black
First Registration	2024-03-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Left front door, Body panel repair. 2. Right rear door, Body panel repair. 3. Right rear quarter panel, Body panel repair.

Configuration Information

Model Information

Model Name	BYD Han 2024 DM-i Glory Edition 121KM Premium Class
Launch Date	2024.02

Basic parameters

Vehicle Class	Mid-size and large cars
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)	4975*1910*1495
Official 0-100 km/h Acceleration (s)	7.9
Top Speed (km/h)	185
Curb Weight (kg)	1870
Maximum Gross Weight (kg)	2245
NEDC Electric Range (km)	121
Electric Motor (PS)	197
Fuel Consumption with Depleted Battery (L/100km)	5.1
WLTP Combined Fuel Consumption (L/100km)	1.71

engine

engine (continued)

Engine Model	BYD476ZQC
Displacement (mL)	1497
Displacement (L)	1.5
Induction Type	Turbocharging
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Valve Train	DOHC
Maximum Power (PS)	139
Max Power Speed (rpm)	-
Max Torque Speed (rpm)	-
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

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	145
Total Electric Motor Torque (N·m)	316
Front Electric Motor Max Power (kW)	145
Front Electric Motor Max Torque (N·m)	316
Number of drive motors	Single motor
Motor Layout	Front-end
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	18.316
Total Electric Motor Power (PS)	197
Battery Cell Brand	Fodi
Battery Cooling System	Direct cooling
Fast charging function	Support

Electric Motor (continued)

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)	6
Previous Motor Brand	BYD
Front motor model	TZ220XYG
Fast Charging Power (kW)	40
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; • Sunroof
Voice wake-up recognition by region	• Four areas
In-vehicle intelligent system	•DiLink
Vehicle system storage (GB)	•256
App Store	•
Central control screen type	•LCD
Central control screen resolution	•1920x1080
Voice assistant wake-up word	• Hello, Xiao Di
Voice wake-up word-free	•
Continuous speech recognition	•
Car Intelligent Chip	• BYD D100
Vehicle system memory (GB)	•12
Rotating large screen	•

Screen/System (continued)

Central control LCD screen split screen display	
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Body

Length (mm)	4975
Width (mm)	1910
Height (mm)	1495
Wheelbase (mm)	2920
Front Track (mm)	1640
Rear Track (mm)	1640
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 (°)	14
Departure Angle (°)	13
Minimum Turning Radius (m)	6.15

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	Multi-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	Leather
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Seat Configuration (continued)

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 •
Front seat functions	• Heating; • Ventilation; • Massage
Electric seat memory function	• Driving position
Front passenger seat rear adjustable buttons	•
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	•

Active safety (continued)

Low Speed Alert	•
Emergency Call System (eCall)	•
Built-in Dashcam	•
Door Opening Warning (DOW)	•

Air conditioning/refrigerator

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	•
Negative ion generator	•
Car fragrance device	•

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	245/45 R19
Rear Tire Size	245/45 R19
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

Driving functions (continued)

Navigation traffic information display	•
Lane assist	•
Lane Keeping Assist System	•
Cruise control system	• Full speed adaptive cruise
Satellite navigation system	•
Driving assistance level	•L2
Rear Cross Traffic Alert	•
Lane centering	•
Road traffic sign recognition	•
Map Brand	• Gaud
Remote Parking	•
Driver assistance systems	•DiPilot
Hands-off detection	•
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	•
Headlight rain and fog mode	•
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

Appearance/anti-theft (continued)

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 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	silver glaze white #C3CBD6 Glacier blue #9EB9D9 Time Gray #404954 Xuankong Black #000000
Interior Color	Lotus root rhyme gray #E4E0DF Kirin Brown #965A5A

Steering wheel/interior mirror

Steering Wheel Material	• Leather
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Steering wheel/interior mirror (continued)

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	• 12.3 inches
Interior rearview mirror function	• Manual anti-glare
Gear shifting	• Electronic gear shift
HUD Head Up Digital Display	•
ETC Device	•
Dashboard screen material	•LCD

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•5G
Mobile APP remote function	• Door control; • Window control; • Vehicle start; • Charging management; • Climate control; • Vehicle status check/diagnostics; • Vehicle location / find my car
Wi-Fi hotspots	•

Driving Control

Driving mode switch	• Sport; • Economy; • Standard/Comfort; • Snow
Automatic parking	•
Hill start assist	•
Energy recovery system	•
Variable suspension function	• Suspension damping adjustment

Driving Hardware

Front/rear parking radar	Front •/Rear •
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Driving Hardware (continued)

Driving Assistance Camera System	• 360-degree panoramic image
Front perception camera	• Monocular
Number of cameras	• 5
Number of ultrasonic radars	•8 pieces
Transparent chassis/540-degree imaging	•
Millimeter wave radar quantity	• 3

In-car charging

Multimedia/charging port	•USB;•SD;•Type-C
Number of USB/Type-C ports	• 4 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.