

Vehicle Detail Report

BYD Qin L 2024 DM-i 80KM Leading Type

Basic Information

Brand	BYD
Mileage	29,000 km
Color	Dark gray
First Registration	2024-12-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Left rocker panel exterior trim, Scratch damage. 2. Right rocker panel exterior trim, Scratch damage.

Configuration Information

Model Information

Model Name	BYD Qin L 2024 DM-i 80KM Leading Type
Launch Date	2024.05

Basic parameters

Vehicle Class	Mid-size car
Energy Type	Plug-in Hybrid Electric Vehicle (PHEV)
Maximum Power (kW)	74
Maximum Torque (N·m)	126
Transmission	E-CVT continuously variable transmission
Body Type	Sedan
Engine	1.5L 101 HP L4
Dimensions (L×W×H) (mm)	4830*1900*1495
Official 0-100 km/h Acceleration (s)	7.9
Top Speed (km/h)	180
Curb Weight (kg)	1660
Maximum Gross Weight (kg)	2035
Slow Charging Time (h)	3.42
Electric Motor (PS)	163
Electricity Consumption in Fuel Equivalent (L/100km)	1.26
WLTC Electric Range (km)	60

Basic parameters (continued)

WLTP Combined Fuel Consumption (L/100km)	1.36
CLTC Electric Range (km)	80
Battery slow charging capacity range (%)	15-100
Lowest state-of-charge fuel consumption (L/100km) WLTC	3.8
Minimum state of charge fuel consumption (L/100km) NEDC	2.9

engine

Engine Model	BYD472QC
Displacement (mL)	1498
Displacement (L)	1.5
Induction Type	Natural aspiration
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Valve Train	DOHC
Maximum Power (PS)	101
Max Power Speed (rpm)	-
Max Torque Speed (rpm)	-
Maximum net power (kW)	70
Fuel Grade	92.
Fuel Delivery System	Multi-point EFI
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)	120
Total Electric Motor Torque (N·m)	210
Front Electric Motor Max Power (kW)	120

Electric Motor (continued)

Front Electric Motor Max Torque (N·m)	210
Number of drive motors	Single motor
Motor Layout	Front-end
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	10.08
Total Electric Motor Power (PS)	163
Battery Cell Brand	Fodi
Battery Cooling System	Direct cooling
Power consumption per 100 kilometers (kWh/100km)	11.1
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)
Previous Motor Brand	BYD
Front motor model	TZ210XYB
Battery unique technology	Blade Battery

Screen/System

Central control color screen	• Touch LCD screen
Infotainment Screen Size	• 10.1 inches
Bluetooth/In-car Phone	•
Voice recognition control system	• Multimedia system; • Navigation; • Telephone; • Air conditioning
Voice wake-up recognition by region	• Dual Zone
In-vehicle intelligent system	•DiLink
App Store	•
Central control screen type	•LCD
Voice assistant wake-up word	• Hello, Xiao Di
Rotating large screen	•

Body

Body (continued)

Length (mm)	4830
Width (mm)	1900
Height (mm)	1495
Wheelbase (mm)	2790
Front Track (mm)	1620
Rear Track (mm)	1620
Door Opening Type	swing door
Number of Doors	4
Number of Seats	5
Fuel Tank Capacity (L)	65
Trunk volume (L)	-
Drag Coefficient (Cd)	0.26
Approach Angle (°)	13
Departure Angle (°)	14
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	Four-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)
Co-seat adjustment method	• Front and rear adjustment; • Backrest adjustment

Seat Configuration (continued)

Electric adjustment of driver's seat and passenger seat	-
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 alarm
Seat Belt Reminder	• Front row
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	-
Autonomous Emergency Braking (AEB)	-
Driver Fatigue Detection	-
Low Speed Alert	•

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	•

Passive safety

Passive safety (continued)

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

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Disc
Parking brake type	Electronic Parking
Front Tire Size	225/60 R16
Rear Tire Size	225/60 R16
Spare Tire Size	Tire repair tools

Audio/Interior Lighting

Number of speakers	• 6 speakers
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Driving functions

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

Exterior mirrors

Exterior mirrors (continued)

Exterior mirror function	• Electric adjustment; • Mirror heating
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Appearance/anti-theft

Rim material	• Aluminum alloy
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	•
Active closed grille	•
Discharge to the outside	•

Skylight/Glass

Front/rear electric windows	Front •/Rear •
One-touch window lifting function	• Driving position
Window anti-pinch function	•
Car makeup mirror	• COPILOT
Rear wiper	-

Interior and exterior color

Exterior Color	tea crystal ash #878C9E Jianyao Purple #48364F Bing Po Qing #A7B4BB Runyu White #FFFFFF
Interior Color	Basalt Grey:#B6B8B7; Black/ Haoyuemi:#000000/#D1CEC5

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	-

Steering wheel/interior mirror (continued)

Trip computer display screen	• Color
Full LCD instrument panel	-
LCD instrument size	• 8.8 inches
Interior rearview mirror function	• Manual anti-glare
Gear shifting	• Electronic gear shift
ETC Device	•

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•4G
Mobile APP remote function	• Door control; • Vehicle start; • Charging management; • Lighting control; • Climate control; • Vehicle status check/diagnostics; • Vehicle location / find my car; • Owner services (charging stations, gas stations, parking, etc.); • Service/ repair appointment
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	• Reversing image
Number of cameras	• 1
Number of ultrasonic radars	• 4

In-car charging

Multimedia/charging port	•USB;•Type-C
Number of USB/Type-C ports	• 1 in the front row/2 in the back row

"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

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