

Vehicle Detail Report

BYD han 2025 DM-i 125KM LiDAR Smart Driving Type

Basic Information

Brand	BYD
Mileage	8,000 km
Color	Dark gray
First Registration	2025-03-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Original metal body panels with factory paint.

Configuration Information

Model Information

Model Name	BYD Han 2025 DM-i 125KM LiDAR Smart Driving Type
Launch Date	2024.09

Basic parameters

Vehicle Class	Mid-size and large cars
Energy Type	Plug-in Hybrid Electric Vehicle (PHEV)
Maximum Power (kW)	115

Basic parameters (continued)

Maximum Torque (N·m)	225
Transmission	E-CVT continuously variable transmission
Body Type	Sedan
Engine	1.5T 156 horsepower L4
Dimensions (L×W×H) (mm)	4995*1910*1495
Official 0-100 km/h Acceleration (s)	6.9
Top Speed (km/h)	200
Curb Weight (kg)	1910
Maximum Gross Weight (kg)	2285
Electric Motor (PS)	272
WLTP Combined Fuel Consumption (L/100km)	1.06
CLTC Electric Range (km)	125
Minimum state of charge fuel consumption (L/100km) NEDC	3.8

engine

Engine Model	BYD472ZQB
Displacement (mL)	1498
Displacement (L)	1.5
Induction Type	Turbocharging
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Valve Train	DOHC
Maximum Power (PS)	156
Max Power Speed (rpm)	-
Max Torque Speed (rpm)	-
Maximum net power (kW)	110
Fuel Grade	92.
Fuel Delivery System	Direct injection
Cylinder Head Material	Aluminum alloy

engine (continued)

Cylinder Block Material	Aluminum alloy
Engine layout	Horizontal

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	200
Total Electric Motor Torque (N·m)	315
Front Electric Motor Max Power (kW)	200
Front Electric Motor Max Torque (N·m)	315
Number of drive motors	Single motor
Motor Layout	Front-end
Battery Type	Lithium iron phosphate battery
Total Electric Motor Power (PS)	272
Battery Cell Brand	Fodi
Battery Cooling System	Direct cooling
Power consumption per 100 kilometers (kWh/100km)	15.0
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)	6
Previous Motor Brand	BYD
Front motor model	TZ210XYD
Fast Charging Power (kW)	40
Battery unique technology	Blade Battery

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
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Screen/System (continued)

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	•
Central control LCD screen split screen display	•

Body

Length (mm)	4995
Width (mm)	1910
Height (mm)	1495
Wheelbase (mm)	2920
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

Body (continued)

Trunk volume (L)	-
Drag Coefficient (Cd)	-
Approach Angle (°)	13
Departure Angle (°)	14
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	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 •
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

Active safety (continued)

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 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	•

Air conditioning/refrigerator (continued)

Car fragrance device	•
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	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	•
Active ambient lighting	•

Driving functions

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

Driving functions (continued)

Remote Parking	<ul style="list-style-type: none">•
Driver assistance systems	<ul style="list-style-type: none">• DiPilot
Hands-off detection	<ul style="list-style-type: none">•
Memory Parking	<ul style="list-style-type: none">•
Parking Assist	<ul style="list-style-type: none">•
Lane Change Assist	<ul style="list-style-type: none">•
Automatic Ramp Entry/ Exit Assist	<ul style="list-style-type: none">•
Highway sections	<ul style="list-style-type: none">• Urban sections;• Expressway sections

Exterior lighting

Low beam light source	<ul style="list-style-type: none">• LED
High beam light source	<ul style="list-style-type: none">• LED
LED daytime running lights	<ul style="list-style-type: none">•
Adaptive high and low beam	<ul style="list-style-type: none">•
Automatic headlights	<ul style="list-style-type: none">•
Height-adjustable headlights	<ul style="list-style-type: none">•
Headlight Delay Off	<ul style="list-style-type: none">•
Turn signal lamp	<ul style="list-style-type: none">•

Exterior mirrors

Exterior mirror function	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Aluminum alloy
Electric trunk	<ul style="list-style-type: none">•
Electronic engine immobilizer	<ul style="list-style-type: none">•
Central locking system in the car	<ul style="list-style-type: none">•
Key Type	<ul style="list-style-type: none">• Remote key;• Bluetooth key;• NFC/RFID key
Keyless start system	<ul style="list-style-type: none">•

Appearance/anti-theft (continued)

Keyless entry function	• Front row
Hands-free Trunk	•
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	Weiyang Grey #787878 Time Gray #404954 Xuankong Black #000000 silver glaze white #C3CBD6
Interior Color	Lotus Root Rhyme Grey:#E4E0DF

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	-
Trip computer display screen	• Color
Full LCD instrument panel	•

Steering wheel/interior mirror (continued)

LCD instrument size	<ul style="list-style-type: none">• 12.3 inches
Interior rearview mirror function	<ul style="list-style-type: none">• Automatic anti-glare
Gear shifting	<ul style="list-style-type: none">• Electronic gear shift
HUD Head Up Digital Display	<ul style="list-style-type: none">•
ETC Device	<ul style="list-style-type: none">•
Dashboard screen material	<ul style="list-style-type: none">•LCD

Intelligent configuration

Connected Car Services	<ul style="list-style-type: none">•
OTA Updates	<ul style="list-style-type: none">•
4G/5G Network	<ul style="list-style-type: none">•5G
Mobile APP remote function	<ul style="list-style-type: none">• Door control; • Window control; • Vehicle start; • Charging management; • Climate control; • Vehicle status check/diagnostics; • Vehicle location / find my car
Wi-Fi hotspots	<ul style="list-style-type: none">•

Driving Control

Driving mode switch	<ul style="list-style-type: none">• Sport; • Economy; • Standard/Comfort; • Snow
Automatic parking	<ul style="list-style-type: none">•
Hill start assist	<ul style="list-style-type: none">•
Energy recovery system	<ul style="list-style-type: none">•
Variable suspension function	<ul style="list-style-type: none">• Suspension damping adjustment

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	<ul style="list-style-type: none">• 360-degree panoramic image
Front perception camera	<ul style="list-style-type: none">• Binocular
Number of cameras	<ul style="list-style-type: none">• 11
Number of ultrasonic radars	<ul style="list-style-type: none">• 12
Transparent chassis/540-degree imaging	<ul style="list-style-type: none">•
Millimeter wave radar quantity	<ul style="list-style-type: none">• 5

Driving Hardware (continued)

Number of LiDARs	• 1
Number of cameras in the car	• 1

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.