

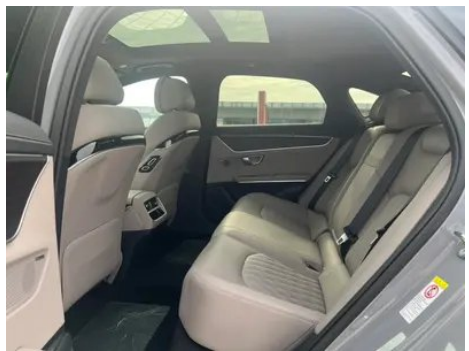
Vehicle Detail Report

BYD han 2025 Smart Driving Version 701KM
Flagship Lidar

Basic Information

Brand	BYD
Mileage	10,000 km
Color	Dark gray
First Registration	2025-01-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Right rear quarter panel, Scratch.

Configuration Information

Model Information

Model Name	BYD Han 2025 EV Smart Driving Version 701KM Flagship Lidar
Launch Date	2025.02

Basic parameters

Vehicle Class	Mid-size and large cars
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	180
Maximum Torque (N·m)	350
Body Type	Sedan
Dimensions (L×W×H) (mm)	4995*1910*1495
Official 0-100 km/h Acceleration (s)	7.9
Top Speed (km/h)	185
Curb Weight (kg)	2080
Maximum Gross Weight (kg)	2455
Fast Charging Time (h)	0.5
Electric Motor (PS)	245
Fast Charging Range (%)	80
Electricity Consumption in Fuel Equivalent (L/100km)	1.57
CLTC Electric Range (km)	701

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	180

Electric Motor (continued)

Total Electric Motor Torque (N·m)	350
Front Electric Motor Max Power (kW)	180
Front Electric Motor Max Torque (N·m)	350
Number of drive motors	Single motor
Motor Layout	Front-end
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	79.6
Total Electric Motor Power (PS)	245
Battery Cell Brand	Fodi
Battery Cooling System	Direct cooling
Battery energy density (Wh/kg)	150
Power consumption per 100 kilometers (kWh/100km)	13.5
Fast charging function	Support
Slow charging port location	Rear right side of the car
High voltage fast charging	Support
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	TZ200XSU
Fast Charging Power (kW)	155
High voltage platform (V)	800
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; • Seat heating; • Seat ventilation; • Seat massage
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
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
Trunk volume (L)	-

Body (continued)

Drag Coefficient (Cd)	0.233
Approach Angle (°)	13
Departure Angle (°)	14
Minimum Turning Radius (m)	6.15

Gearbox

Abbreviation	Electric vehicle single speed gearbox
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

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

Anti-lock Braking System (ABS)	•
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Active safety (continued)

Electronic Brakeforce Distribution (EBD/CBC)	<ul style="list-style-type: none">•
Brake Assist System (EBA/BAS/BA)	<ul style="list-style-type: none">•
Traction Control System (ASR/TCS/TRC)	<ul style="list-style-type: none">•
Electronic Stability Control (ESC/ESP/DSC)	<ul style="list-style-type: none">•
Tire Pressure Monitoring System (TPMS)	<ul style="list-style-type: none">• Tire pressure display
Seat Belt Reminder	<ul style="list-style-type: none">• Full vehicle
ISOFIX Child Seat Anchors	<ul style="list-style-type: none">•
Lane Departure Warning System (LDWS)	<ul style="list-style-type: none">•
Autonomous Emergency Braking (AEB)	<ul style="list-style-type: none">•
Driver Fatigue Detection	<ul style="list-style-type: none">•
Forward Collision Warning (FCW)	<ul style="list-style-type: none">•
Rear Collision Warning	<ul style="list-style-type: none">•
Low Speed Alert	<ul style="list-style-type: none">•
Emergency Call System (eCall)	<ul style="list-style-type: none">•
Built-in Dashcam	<ul style="list-style-type: none">•
Door Opening Warning (DOW)	<ul style="list-style-type: none">•
Sentry Mode	<ul style="list-style-type: none">•

Air conditioning/refrigerator

Air conditioning temperature control method	<ul style="list-style-type: none">• Automatic air conditioning
Rear Independent Climate Control	-
Rear seat air vents	<ul style="list-style-type: none">•
Temperature zone control	<ul style="list-style-type: none">•
Car air purifier	<ul style="list-style-type: none">•
In-cabin PM2.5 Filter	<ul style="list-style-type: none">•
Negative ion generator	<ul style="list-style-type: none">•
Car fragrance device	<ul style="list-style-type: none">•

Air conditioning/refrigerator (continued)

Heat pump air conditioner	•
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	• Baidu

Driving functions (continued)

Remote Parking	<ul style="list-style-type: none">•
Driver assistance systems	<ul style="list-style-type: none">•DiPilot 300
Hands-off detection	<ul style="list-style-type: none">•
Memory Parking	<ul style="list-style-type: none">•
Traffic light recognition	<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">•
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">•
Keyless entry function	<ul style="list-style-type: none">• Front row

Appearance/anti-theft (continued)

Hands-free Trunk	<ul style="list-style-type: none">•
Remote start function	<ul style="list-style-type: none">•
Battery preheating	<ul style="list-style-type: none">•
Active closed grille	<ul style="list-style-type: none">•
Hidden electric door handle	<ul style="list-style-type: none">•
Discharge to the outside	<ul style="list-style-type: none">•
Projection sensor on	<ul style="list-style-type: none">• Rear Compartment

Skylight/Glass

Sunroof Type	<ul style="list-style-type: none">• Openable panoramic sunroof
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	<ul style="list-style-type: none">• Full vehicle
Window anti-pinch function	<ul style="list-style-type: none">•
Car makeup mirror	<ul style="list-style-type: none">• Main driver's lamp;• co-pilot's lamp
Rear wiper	-
Rain sensor wiper function	<ul style="list-style-type: none">• Rainfall-sensing
Rear side privacy glass	<ul style="list-style-type: none">•
Side window multi-layer soundproof glass	<ul style="list-style-type: none">• Front row

Interior and exterior color

Exterior Color	Weiyang Grey #787878 Xuankong Black #000000
Interior Color	Lotus Root Rhyme Grey:#E4E0DF

Steering wheel/interior mirror

Steering Wheel Material	<ul style="list-style-type: none">• Leather
Steering wheel position adjustment	<ul style="list-style-type: none">• Manual up and down front and rear adjustment
Multi-function steering wheel	<ul style="list-style-type: none">•
Heated Steering Wheel	<ul style="list-style-type: none">•
Steering wheel memory	-
Trip computer display screen	<ul style="list-style-type: none">• Color

Steering wheel/interior mirror (continued)

Full LCD instrument panel	<ul style="list-style-type: none">•
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
Millimeter wave radar quantity	<ul style="list-style-type: none">• 5
Assisted driving chip	<ul style="list-style-type: none">• NVIDIA Orin-X

Driving Hardware (continued)

Total chip computing power	•254 TOPS
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.