

Vehicle Detail Report

BYD Yuan Plus 2025 Smart Driving Version 510KM Leading Type

Basic Information

Brand	BYD
Mileage	100 km
Color	White
First Registration	2026-05-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Original metal body panels with factory paint.

Configuration Information

Model Information

Model Name	BYD Yuan Plus 2025 Smart Driving Version 510KM Leading Type
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Model Information (continued)

Launch Date	2025.03
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Basic parameters

Vehicle Class	Compact SUV
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	150
Maximum Torque (N·m)	310
Body Type	SUV
Dimensions (L×W×H) (mm)	4455*1875*1615
Official 0-100 km/h Acceleration (s)	7.3
Top Speed (km/h)	160
Curb Weight (kg)	1690
Maximum Gross Weight (kg)	2065
Fast Charging Time (h)	0.5
Slow Charging Time (h)	8.64
Electric Motor (PS)	204
Fast Charging Range (%)	30-80
Electricity Consumption in Fuel Equivalent (L/100km)	1.45
CLTC Electric Range (km)	510

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	150
Total Electric Motor Torque (N·m)	310
Front Electric Motor Max Power (kW)	150
Front Electric Motor Max Torque (N·m)	310
Number of drive motors	Single motor
Motor Layout	Front-end
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	60.48

Electric Motor (continued)

Total Electric Motor Power (PS)	204
Battery Cell Brand	Fodi
Battery Cooling System	Direct cooling
Battery energy density (Wh/kg)	150
Power consumption per 100 kilometers (kWh/100km)	12.5
Fast charging function	Support
Slow charging port location	Right front side of car
Warranty policy for first-time owners of Sandian	Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official)
Fast charging port location	Right front side of car
External AC discharge power (kW)	3.3
Previous Motor Brand	BYD
Front motor model	TZ200XSQ
Fast Charging Power (kW)	80
Battery unique technology	Blade Battery

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 12.8 inches
Bluetooth/In-car Phone	<ul style="list-style-type: none">•
Voice recognition control system	<ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning
Voice wake-up recognition by region	<ul style="list-style-type: none">• Four areas
In-vehicle intelligent system	<ul style="list-style-type: none">•DiLink
App Store	<ul style="list-style-type: none">•
Central control screen type	<ul style="list-style-type: none">•LCD
Central control screen resolution	<ul style="list-style-type: none">•1920x1080

Screen/System (continued)

Voice assistant wake-up word	<ul style="list-style-type: none">Hello, Xiao Di
Continuous speech recognition	<ul style="list-style-type: none">
See and Say	<ul style="list-style-type: none">
Car Intelligent Chip	<ul style="list-style-type: none">BYD D100
Central control LCD screen split screen display	<ul style="list-style-type: none">

Body

Length (mm)	4455
Width (mm)	1875
Height (mm)	1615
Wheelbase (mm)	2720
Front Track (mm)	1575
Rear Track (mm)	1580
Door Opening Type	swing door
Number of Doors	5
Number of Seats	5
Trunk volume (L)	-
Drag Coefficient (Cd)	-
Approach Angle (°)	19
Departure Angle (°)	24

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

Seat Configuration

Seat Configuration (continued)

Seat Material	<ul style="list-style-type: none">• Imitation leather
Main seat adjustment	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (2-way)
Co-seat adjustment method	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment
Electric adjustment of driver's seat and passenger seat	Main/Deputy-
Front passenger seat rear adjustable buttons	-
Rear seat folding	<ul style="list-style-type: none">• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	<ul style="list-style-type: none">•

Active safety

Anti-lock Braking System (ABS)	<ul style="list-style-type: none">•
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">• Front row
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	-
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">•
Built-in Dashcam	<ul style="list-style-type: none">•

Active safety (continued)

Door Opening Warning (DOW)	•
Sentry Mode	•
Moving Object Detection System	•

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	•
Heat pump air conditioner	•

Passive safety

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

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Disc
Parking brake type	Electronic Parking
Front Tire Size	215/60 R17
Rear Tire Size	215/60 R17
Spare Tire Size	Tire repair tools

Audio/Interior Lighting

Number of speakers	• 8 speakers
Interior ambient lighting	• Multicolor

Driving functions

Navigation traffic information display	•
Lane assist	•

Driving functions (continued)

Lane Keeping Assist System	<ul style="list-style-type: none">•
Cruise control system	<ul style="list-style-type: none">• Full speed adaptive cruise
Satellite navigation system	<ul style="list-style-type: none">•
Driving assistance level	<ul style="list-style-type: none">• L2
Rear Cross Traffic Alert	<ul style="list-style-type: none">•
Lane centering	<ul style="list-style-type: none">•
Road traffic sign recognition	<ul style="list-style-type: none">•
Map Brand	<ul style="list-style-type: none">• Baidu
Remote Parking	<ul style="list-style-type: none">•
Driver assistance systems	<ul style="list-style-type: none">• DiPilot 100
Hands-off detection	<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">• Expressway section

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">•

Exterior mirrors

Exterior mirror function	<ul style="list-style-type: none">• Electric adjustment;• Electric folding;• Rearview mirror heating;• Automatic folding when locked
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Appearance/anti-theft

Rim material	<ul style="list-style-type: none">• Aluminum alloy
Central locking system in the car	<ul style="list-style-type: none">•

Appearance/anti-theft (continued)

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">• Driving position
Remote start function	<ul style="list-style-type: none">•
Battery preheating	<ul style="list-style-type: none">•
Discharge to the outside	<ul style="list-style-type: none">•

Skylight/Glass

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	<ul style="list-style-type: none">•
Rain sensor wiper function	<ul style="list-style-type: none">• Rainfall-sensing

Interior and exterior color

Exterior Color	sail blue #5C6D90 Off-road green #BCD3BB Ski White #FFFFFF Le Moomi #E5DCC8 rock climbing ash #A8A8A8 Xuanwu Black #000000
Interior Color	Black/twilight gray:#000000/#B0A6B1; Black/light luxury rice:#000000/#D0CDC4

Steering wheel/interior mirror

Steering Wheel Material	<ul style="list-style-type: none">• Cortex
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	-
Steering wheel memory	-
Trip computer display screen	<ul style="list-style-type: none">• Color
Full LCD instrument panel	<ul style="list-style-type: none">•
LCD instrument size	<ul style="list-style-type: none">• 8.8 inches

Steering wheel/interior mirror (continued)

Interior rearview mirror function	<ul style="list-style-type: none">• Manual anti-glare
Gear shifting	<ul style="list-style-type: none">• Electronic gear shift
ETC Device	<ul style="list-style-type: none">•

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;• Vehicle start;• Charging management;• 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	<ul style="list-style-type: none">•
Car KTV	<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">•
Steep slope descent	<ul style="list-style-type: none">•
Hill start assist	<ul style="list-style-type: none">•
Energy recovery system	<ul style="list-style-type: none">•

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">• Three eyes
Number of cameras	<ul style="list-style-type: none">• 12
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
Assisted driving chip	<ul style="list-style-type: none">• Yingweida Orin-N
Total chip computing power	<ul style="list-style-type: none">•84 TOPS

In-car charging

In-car charging (continued)

Multimedia/charging port	•USB;•Type-C
Number of USB/Type-C ports	• 2 in the front row/2 in the back row
Mobile phone wireless charging function	• Front row
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.