

Vehicle Detail Report

BYD Yuan UP 2024 401KM Leading Type

Basic Information

Brand	BYD
Mileage	8,000 km
Color	Dark gray
First Registration	2025-04-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Trunk lid, Paint repair. 2. Right rear quarter panel, Paint repair. 3. Right tail light, Replaced.

Configuration Information

Model Information

Model Name	BYD Yuan UP 2024 401KM Leading Type
Launch Date	2024.03

Basic parameters

Vehicle Class	Small SUV
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	130

Basic parameters (continued)

Maximum Torque (N·m)	290
Body Type	SUV
Dimensions (L×W×H) (mm)	4310*1830*1675
Official 0-100 km/h Acceleration (s)	7.9
Top Speed (km/h)	160
Curb Weight (kg)	1540
Maximum Gross Weight (kg)	1915
Fast Charging Time (h)	0.5
Electric Motor (PS)	177
Fast Charging Range (%)	30-80
Official 0-50 km/h Acceleration (s)	3.1
Electricity Consumption in Fuel Equivalent (L/100km)	1.38
CLTC Electric Range (km)	401

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	130
Total Electric Motor Torque (N·m)	290
Front Electric Motor Max Power (kW)	130
Front Electric Motor Max Torque (N·m)	290
Number of drive motors	Single motor
Motor Layout	Front-end
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	45.12
Total Electric Motor Power (PS)	177
Battery Cell Brand	Fodi
Battery Cooling System	Direct cooling

Electric Motor (continued)

Power consumption per 100 kilometers (kWh/100km)	12.2
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	TZ200XSW
Fast Charging Power (kW)	65
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">• Single area
In-vehicle intelligent system	<ul style="list-style-type: none">•DiLink
App Store	<ul style="list-style-type: none">•
Voice assistant wake-up word	<ul style="list-style-type: none">• Hello, Xiao Di
Voice wake-up word-free	<ul style="list-style-type: none">•
Continuous speech recognition	<ul style="list-style-type: none">•
Rotating large screen	<ul style="list-style-type: none">•

Body

Length (mm)	4310
Width (mm)	1830
Height (mm)	1675

Body (continued)

Wheelbase (mm)	2620
Front Track (mm)	1570
Rear Track (mm)	1570
Door Opening Type	swing door
Number of Doors	5
Number of Seats	5
Trunk volume (L)	1320
Drag Coefficient (Cd)	-
Approach Angle (°)	18
Departure Angle (°)	23
Minimum Turning Radius (m)	5.25

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	Torsion beam non-independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

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	-
Front passenger seat rear adjustable buttons	-
Rear seat folding	<ul style="list-style-type: none">• Proportional down

Seat Configuration (continued)

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	•
Built-in Dashcam	•

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-

Passive safety (continued)

Front/rear head airbags (curtain airbags)	Front •/Rear •
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Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Disc
Parking brake type	Electronic Parking
Front Tire Size	215/65 R16
Rear Tire Size	215/65 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
Remote Parking	•
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 mirror function	• Electric adjustment; • Mirror heating
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Appearance/anti-theft

Appearance/anti-theft (continued)

Rim material	<ul style="list-style-type: none">• Aluminum alloy
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">• 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">• Driving position
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">•

Interior and exterior color

Exterior Color	Yueyi White #FFFFFF Kokang Powder #B1A9B6 Sa Shuang Grey #3F4957 slack green #7E9286
Interior Color	Black Beige #000000 #C8C8C8 Pink Beige #BB9393 #C8C8C8

Steering wheel/interior mirror

Steering Wheel Material	<ul style="list-style-type: none">• Plastic
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">•4G
Mobile APP remote function	<ul style="list-style-type: none">• Door control;• Vehicle start;• 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	<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
Number of cameras	<ul style="list-style-type: none">• 4
Number of ultrasonic radars	<ul style="list-style-type: none">• 6
Transparent chassis/540-degree imaging	<ul style="list-style-type: none">•

In-car charging

Multimedia/charging port	<ul style="list-style-type: none">•USB;•SD;•Type-C
Number of USB/Type-C ports	<ul style="list-style-type: none">• 2 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.