

Vehicle Detail Report

Yuan UP 2025 Smart Driving Version 401KM Vibrant Edition

Basic Information

Brand	BYD
Mileage	57,000 km
Color	Silver-gray
First Registration	2025-06-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Original metal panels and factory paint.

Configuration Information

Model Information

Model Name	Yuan UP 2025 Smart Driving 401KM Vital
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Model Information (continued)

Launch Date	2025.02
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Basic parameters

Vehicle Class	Small SUV
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	70
Maximum Torque (N·m)	180
Body Type	SUV
Dimensions (L×W×H) (mm)	4310*1830*1675
Official 0-100 km/h Acceleration (s)	12.9
Top Speed (km/h)	160
Curb Weight (kg)	1520
Maximum Gross Weight (kg)	1895
Fast Charging Time (h)	0.5
Electric Motor (PS)	95
Fast Charging Range (%)	30-80
Official 0-50 km/h Acceleration (s)	4.6
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)	70
Total Electric Motor Torque (N·m)	180
Front Electric Motor Max Power (kW)	70
Front Electric Motor Max Torque (N·m)	180
Number of drive motors	Single motor
Motor Layout	Front-end
Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	45.12

Electric Motor (continued)

Total Electric Motor Power (PS)	95
Battery Cell Brand	Fodi
Battery Cooling System	Direct cooling
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	TZ180XSF
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">• Four areas
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">•
See and Say	<ul style="list-style-type: none">•

Screen/System (continued)

Car Intelligent Chip	• BYD D100
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Body

Length (mm)	4310
Width (mm)	1830
Height (mm)	1675
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	• 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 display
Seat Belt Reminder	• Front row
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	•
Built-in Dashcam	•
Door Opening Warning (DOW)	•
Sentry Mode	•

Air conditioning/refrigerator

Air conditioning temperature control method	• Automatic air conditioning
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Air conditioning/refrigerator (continued)

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)	-

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	• 4 speakers
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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 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">• Steel
Electric trunk	-
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 •
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Skylight/Glass (continued)

One-touch window lifting function	<ul style="list-style-type: none">• Full car
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	-

Interior and exterior color

Exterior Color	music moving rice:#E5DCC8; Yue Ji Bai:#FFFFFF; Kokang powder:#B1A9B6; Sassang gray:#3F4957; Loose green:#7E9286; Yoyo purple:#7A7D98
Interior Color	pink/beige:#BB9393/#C8C8C8; Black/beige:#000000/# Baidu C8C8C8C8C8C8C8C8

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
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

Intelligent configuration (continued)

Mobile APP remote function	<ul style="list-style-type: none">• Door control;• Vehicle start;• Lighting control;• Climate control;• Vehicle status check/diagnostics;• Vehicle location/finding;• Owner services (locating charging stations, gas stations, parking lots, etc.);• Appointment for maintenance/repair
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

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.