

Vehicle Detail Report

BYD Yuan Pro 2021 401KM Premium Trim

Basic Information

Brand	BYD
Mileage	35,000 km
Color	Red
First Registration	2022-06-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Left rear quarter panel, Paint repair. 2. Right rear quarter panel, Paint repair.

Configuration Information

Model Information

Model Information (continued)

Model Name	BYD Yuan Pro 2021 401KM Premium Trim
Launch Date	2021.07

Basic parameters

Vehicle Class	Small SUV
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	100
Maximum Torque (N·m)	210
Body Type	SUV
Dimensions (L×W×H) (mm)	4375*1785*1680
Official 0-100 km/h Acceleration (s)	-
Top Speed (km/h)	125
Curb Weight (kg)	1605
Maximum Gross Weight (kg)	1980
NEDC Electric Range (km)	401
Fast Charging Time (h)	0.5
Electric Motor (PS)	136
Fast Charging Range (%)	80
Official 0-50 km/h Acceleration (s)	3.9
Electricity Consumption in Fuel Equivalent (L/100km)	1.46

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	100
Total Electric Motor Torque (N·m)	210
Front Electric Motor Max Power (kW)	100
Front Electric Motor Max Torque (N·m)	210
Number of drive motors	Single motor
Motor Layout	Front-end

Electric Motor (continued)

Battery Type	Lithium iron phosphate battery
Battery Capacity (kWh)	50.1
Total Electric Motor Power (PS)	136
Battery Cell Brand	Fodi
Battery Cooling System	Liquid cooling
Battery energy density (Wh/kg)	140
Power consumption per 100 kilometers (kWh/100km)	12.9
Fast charging function	Support
Fast Charging Power (kW)	60

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 10.1 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;• Sunroof
In-vehicle intelligent system	<ul style="list-style-type: none">•DiLink
Rotating large screen	<ul style="list-style-type: none">•

Body

Length (mm)	4375
Width (mm)	1785
Height (mm)	1680
Wheelbase (mm)	2535
Front Track (mm)	1525
Rear Track (mm)	1535
Door Opening Type	swing door
Number of Doors	5
Number of Seats	5
Trunk volume (L)	-
Drag Coefficient (Cd)	-
Approach Angle (°)	23

Body (continued)

Departure Angle (°)	26
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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
Front/rear center armrest	Front •/Rear-
Rear cup holder	-

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">•

Active safety (continued)

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	-
Built-in Dashcam	•
Sentry Mode	•

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	•

Passive safety

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

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Disc
Parking brake type	Electronic Parking
Front Tire Size	205/60 R16
Rear Tire Size	205/60 R16
Spare Tire Size	Not full-size

Audio/Interior Lighting

Number of speakers	• 6 speakers
Touch reading light	•

Driving functions

Driving functions (continued)

Navigation traffic information display	<ul style="list-style-type: none">•
Lane assist	-
Lane Keeping Assist System	-
Cruise control system	<ul style="list-style-type: none">• Cruise control
Satellite navigation system	<ul style="list-style-type: none">•
Map Brand	<ul style="list-style-type: none">• Gaud
Parking Assist	-

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	-
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">•
Lighting features	<ul style="list-style-type: none">• Matrix

Exterior mirrors

Exterior mirror function	<ul style="list-style-type: none">• Electric adjustment;• Electric folding;• Mirror heating
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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">•
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
Roof rack	<ul style="list-style-type: none">•
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

Skylight/Glass (continued)

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 driving position; • First officer
Rear wiper	○

Interior and exterior color

Exterior Color	Crystal White #FFFFFF sky blue #001694 Flange Red #D20A16 Time Gray #404954
Interior Color	Black Misty Gray #000000 #858585 Black flowing water brown #000000 #83574E

Steering wheel/interior mirror

Steering Wheel Material	• Plastic
Steering wheel position adjustment	• Manual up and down adjustment
Multi-function steering wheel	•
Heated Steering Wheel	-
Steering wheel memory	-
Trip computer display screen	• Color
Full LCD instrument panel	•
LCD instrument size	• 8 inches
Interior rearview mirror function	• Manual anti-glare
Gear shifting	• Electronic gear shift

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•4G

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 / find my car;• Owner services (charging stations, gas stations, parking, etc.);• Service/repair appointment
Wi-Fi hotspots	<ul style="list-style-type: none">•

Driving Control

Driving mode switch	<ul style="list-style-type: none">• Movement;• Economy;• Snow
Automatic parking	-
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">• 5
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
Number of USB/Type-C ports	<ul style="list-style-type: none">• 2 in the First row/1 in the 2nd-row

"●" = Standard equipment

"_" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.