Vehicle Detail Report

BYD Yuan Plus 2024 Glory Edition 430KM Transcendent

Basic Information

Color	**All in-stock colors are available**
Vehicle Location	**In stock at Shanghai Port, Nansha Port, Horgos and other ports.**
Attribute	**Brand New**

Vehicle Images























Vehicle Condition

Brand-new car. Khorgos, Port of Shanghai, Nansha Port, etc. Delivery. Prices and inventory will change, Please consult us specifically.

Configuration Information

Model Information

Model Name	BYD Yuan Plus 2024 Glory Edition 430KM Transcendent
Launch Date	2024.03

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)	1625
Maximum Gross Weight (kg)	2000
Fast Charging Time (h)	0.5
Slow Charging Time (h)	7.13
Electric Motor (PS)	204
Fast Charging Range (%)	30-80
Electricity Consumption in Fuel Equivalent (L/100km)	1.38
CLTC Electric Range (km)	430

Electric Motor

Motor Type	Permanent magnet/synchronous

Electric Motor (continued)

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)	49.92
Total Electric Motor Power (PS)	204
Battery Cell Brand	Fodi
Battery Cooling System	Direct cooling
Battery energy density (Wh/kg)	140
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	TZ200XSQ
Fast Charging Power (kW)	70
Battery unique technology	Blade Battery

Screen/System

Central control color screen	• Touch LCD
Infotainment Screen Size	• 12.8 inch

Screen/System (continued)

Bluetooth/In-car Phone	•
Voice recognition control system	• Multimedia system; • Navigation; • Telephone; • Air conditioner; • Skylight
Voice wake-up recognition by region	• Dual Zone
In-vehicle intelligent system	•DiLink
Vehicle system storage (GB)	•64
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	•
Vehicle system memory (GB)	•6
Rotating large screen	•
Central control LCD screen split screen display	•

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

Body (continued)

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 Material	• Faux leather
Main seat adjustment	• fore and aft adjustment; • Backrest adjustment; • Height adjustment (2 directions)
Co-seat adjustment method	• fore and aft adjustment; • Backrest adjustment
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front passenger seat rear adjustable buttons	-
Rear seat folding	• Proportional folding
Front/rear center armrest	Front •/Rear •
Rear cup holder	•
Sports style seats	•

Active safety

Anti-lock Braking System (ABS)	•
Electronic Brakeforce Distribution (EBD/CBC)	•
Brake Assist System (EBA/BAS/BA)	•
Traction Control System (ASR/TCS/TRC)	•

Active safety (continued)

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)	•
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-
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	215/60 R17
Rear Tire Size	215/60 R17
Spare Tire Size	Tire repair tools

Audio/Interior Lighting

Number of speakers	• 8 Speaker
Interior ambient lighting	• Multicolor

Driving functions

Navigation traffic information display	•
Lane assist	-
Lane Keeping Assist System	•
Cruise control system	• Full-speed adaptive cruise control
Satellite navigation system	•
Driving assistance level	•L2
Lane centering	•
Road traffic sign recognition	•
Map Brand	• Amap
Remote Parking	•
Driver assistance systems	•DiPilot
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; • Electric folding; • Rearview mirror heating; • Automatic folding when locking the car

Appearance/anti-theft

Rim material	• Aluminum alloy
Central locking system in the car	•

Appearance/anti-theft (continued)

Key Type	• Remote key; • Bluetooth key; • NFC RFID key
Keyless start system	•
Keyless entry function	• Driver's seat
Roof rack	•
Remote start function	•
Battery preheating	•
Discharge to the outside	•

Skylight/Glass

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	• Driver's seat+ Lighting lamp; • Co-pilot+ Lighting lamp
Rear wiper	•
Rear side privacy glass	•

Interior and exterior color

Exterior Color	Ski White #FFFFFF Black Knight #000000 rock climbing ash #A8A8A8 Oxygen Blue #7C9EBA Surf Blue #287494 Rhythmic Purple #7A7DA4 Adventure Green #4A6C51
Interior Color	Black Beige #000000 #C8C8C8 Black Knight #000000

Steering wheel/interior mirror

Steering Wheel Material	• Cortex
Steering wheel position adjustment	• Manual up and down+ fore and aft adjustment
Multi-function steering wheel	•
Heated Steering Wheel	-
Steering wheel memory	-
Trip computer display screen	• Colorful
Full LCD instrument panel	•

Steering wheel/interior mirror (continued)

LCD instrument size	• 5 inch
Interior rearview mirror function	• Automatic anti-glare
Gear shifting	• Electronic gear shift
Dashboard screen material	•LCD

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•4G
Mobile APP remote function	• 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	•
Car KTV	•

Driving Control

Driving mode switch	• Exercise; • Economy; • Standard Comfortable; • Snowy ground
Automatic parking	•
Steep slope descent	•
Hill start assist	•
Energy recovery system	•

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	• 360 degree panoramic image
Front perception camera	• Monocular
Number of cameras	• 5 one
Number of ultrasonic radars	• 6 one
Transparent chassis/540-degree imaging	•

In-car charging

Multimedia/charging port	•USB

In-car charging (continued)

Number of USB/Type-C ports	• Front row 2 one Back row 2 one
Mobile phone wireless charging function	• Front row

"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

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