

EBU AUTO

2025 BYD Fangchengbao Leopard 3 501KM RWD Max

Complete individual-trim configuration | English

| | |
|-----------------------------|-----------------------|
| Official Guide Price | RMB 139,800 |
| USD Reference | USD 20,559 |
| Energy | EV / Pure Electric |
| Drive | RWD |
| Battery | 65.28 kWh |
| CLTC EV Range | 501 km CLTC |
| Maximum Motor Power | 160 kW (218 hp) |
| Maximum Motor Torque | 310 N·m |
| Dimensions | 4605 × 1900 × 1720 mm |
| Wheelbase | 2745 mm |
| Seats | 5 Seats |

Full Configuration

Blank source cells are shown as -. ● indicates a selected or standard item; ○ indicates an optional item.

Basic Information

| Configuration Item | Value |
|--|---|
| Official Guide Price | RMB 139,800 |
| Manufacturer | Fangchengbao |
| Segment | Compact SUV |
| Energy Type | Pure Electric |
| Launch Time | 2025.04 |
| Electric Motor Description | Pure Electric 218 hp |
| MIIT Pure Electric Range (Km) | 501 |
| CLTC Pure Electric Range (Km) | 501 |
| High-Voltage Fast-Charging Platform | ● 400V |
| High-Voltage Fast-Charging Platform - 400 | ● 400V |
| High-Voltage Fast-Charging Platform - 800 | - |
| Charging Time | DC fast charging: 18 minutes / AC charging: 9.3 hours |
| Fast Charging Window (%) | 30-80 |
| Maximum Power (Kw) | 160(218Ps) |
| Maximum Torque (N·M) | 310 |
| Transmission | Single-speed EV Transmission |
| Length × Width × Height (Mm) | 4605x1900x1720 |
| Body Structure | 5-door 5-seat SUV |
| Maximum Speed (Km/H) | 201 |
| Official 0-100 Km/H Acceleration (S) | 7.9 |
| Electricity Consumption (Kwh/100 Km) | 14.2 |
| Electric Energy Equivalent Fuel Consumption (L/100 Km) | 1.65 |
| Vehicle Warranty | 6 years or 150,000 km |

Body

| Configuration Item | Value |
|-------------------------------|--------------|
| Length (Mm) | 4605 |
| Width (Mm) | 1900 |
| Height (Mm) | 1720 |
| Wheelbase (Mm) | 2745 |
| Front Track (Mm) | 1634 |
| Rear Track (Mm) | 1650 |
| Minimum Ground Clearance (Mm) | - |
| Body Structure | SUV |
| Doors | 5 |
| Door Opening Type | Hinged Doors |
| Seats | 5 |
| Curb Weight (Kg) | 1995 |

| Configuration Item | Value |
|------------------------|-------|
| Gross Weight (Kg) | 2370 |
| Front Baggage Volume | 151 |
| Cargo Volume (L) | - |
| Minimum Turning Radius | - |

Electric Motor

| Configuration Item | Value |
|----------------------------------|--------------------------------|
| Electric Motor Description | Pure Electric 218 hp |
| Motor Type | Permanent magnet / synchronous |
| Total Motor Power (Kw) | 160 |
| Total Motor Horsepower (Ps) | 218 |
| Total Motor Torque (N·M) | 310 |
| Front Motor Maximum Power (Kw) | - |
| Front Motor Maximum Torque (N·M) | - |
| Rear Motor Maximum Power (Kw) | 160 |
| Rear Motor Maximum Torque (N·M) | 310 |
| Drive Motor Count | Single Motor |
| Motor Layout | Rear-mounted |

Battery / Charging

| Configuration Item | Value |
|---|--|
| Battery Type | Lithium Iron Phosphate Battery |
| Battery Technology | Blade Battery |
| Battery Cell Brand | FinDreams |
| Battery Pack Warranty | Lifetime warranty for the first owner (subject to official terms) |
| Battery Capacity (Kwh) | 65.28 |
| Battery Energy Density (Wh/Kg) | - |
| Battery Charging Rate | - |
| Battery Charging | DC fast charging: 18 minutes / AC charging: 9.3 hours; ● DC fast-charging port |
| Battery Charging - Charging Time | DC fast charging: 18 minutes / AC charging: 9.3 hours |
| Battery Charging - DC fast-charging port | ● DC fast-charging port |
| Maximum Fast Charging Power (Kw) | 195 |
| DC Charging Port Position | Right-side fuel filler area |
| DC Charging Port Position - Right-side fuel filler area | Right-side fuel filler area |
| AC Charging Port Position | Right-side fuel filler area |
| AC Charging Port Position - Right-side fuel filler area | Right-side fuel filler area |
| Battery Heating System | ● Standard |
| Battery Cooling System | Direct Cooling |
| One-Pedal Driving Mode | - |
| Vtol Mobile Power Station Function | ● Standard |
| Vtol Maximum External Discharge Power | 6kW |
| Vtov Maximum External Discharge Power | - |

Transmission

| Configuration Item | Value |
|--------------------|------------------------------|
| Transmission | Single-speed EV Transmission |
| Number Of Gears | 1 |
| Transmission Type | Fixed-ratio Transmission |

Chassis / Steering

| Configuration Item | Value |
|------------------------|-----------------------------------|
| Drive Type | Rear-motor RWD |
| AWD Type | - |
| Front Suspension Type | Link-strut Independent Suspension |
| Rear Suspension Type | Multi-link independent suspension |
| Steering Type | Electric power steering |
| Vehicle Body Structure | Unibody |

Wheels / Brakes

| Configuration Item | Value |
|---------------------------|--------------------------|
| Front Brake Type | Ventilated disc |
| Rear Brake Type | Ventilated disc |
| Parking Brake Type | Electronic parking brake |
| Front Tire Size | 235 / 60 R18 |
| Rear Tire Size | 235 / 60 R18 |
| Spare Tire Specification | - |
| Spare Tire Storage Method | - |

Active Safety

| Configuration Item | Value |
|--|--|
| Abs Anti-Lock | ● Standard |
| Brake Force | ● Standard |
| Brake Assist | ● Standard |
| Traction Control | ● Standard |
| Body Stability System | ● Standard |
| Active Safety Warning System | ● Lane departure warning; ● Forward collision warning; ● Rear collision warning; ● Rear cross-traffic warning; ● Door open warning; ● Front cross-traffic warning; ● Front cross-traffic braking |
| Active Safety Warning System - Lane departure warning | ● Lane departure warning |
| Active Safety Warning System - Forward collision warning | ● Forward collision warning |
| Active Safety Warning System - Rear collision warning | ● Rear collision warning |
| Active Safety Warning System - Rear cross-traffic warning | ● Rear cross-traffic warning |
| Active Safety Warning System - Door open warning | ● Door open warning |
| Active Safety Warning System - Front cross-traffic warning | ● Front cross-traffic warning |
| Active Safety Warning System - Front cross-traffic braking | ● Front cross-traffic braking |
| Automatic Emergency Braking | ● Standard |
| Blind Spot / Lane Change Assist | ● Standard |

| Configuration Item | Value |
|--------------------------------|------------|
| Lane Keeping Assist | ● Standard |
| Lane Center | ● Standard |
| Driver Fatigue Warning | - |
| Active Dms Fatigue Detection | - |
| In-Cabin Vital Signs Detection | - |
| Traffic Sign Recognition | ● Standard |
| Traffic Light Recognition | - |
| Night Vision System | - |

Passive Safety

| Configuration Item | Value |
|---|---|
| Front Airbags | ● Driver seat; ● Front passenger seat |
| Front Airbags - Driver seat | ● Driver seat |
| Front Airbags - Front passenger seat | ● Front passenger seat |
| Side Airbags | ● Front |
| Side Airbags - Front row | ● Front |
| Side Curtain Airbags | ● Standard |
| Front Knee Airbags | - |
| Center Airbag | ● Front |
| Center Airbag - Front row | ● Front |
| Seat Belt Reminder | ● Standard |
| Tire Pressure Monitoring | Tire pressure display |
| Isofix Child Seat Anchors | ● Standard |
| Passive Pedestrian Protection | - |
| Run-Flat Tire | - |
| Driver Assistance / Control Features | - |
| Parking Sensors | ● Front; ● Rear |
| Parking Sensors - Front | ● Front |
| Parking Sensors - Rear | ● Rear |
| Front Vehicle Departure Alert | - |
| Narrow-Road Assist | ● Standard |
| Driver Assistance Camera View | ● Rear-view camera; ● 360° panoramic camera; ● Transparent chassis view |
| Driver Assistance Camera View - Rear-view camera | ● Rear-view camera |
| Driver Assistance Camera View - 360° panoramic camera | ● 360° panoramic camera |
| Driver Assistance Camera View - Transparent chassis view | ● Transparent chassis view |
| Cruise Control System | ● Cruise control; ● Adaptive cruise control; ● Full-speed adaptive cruise control |
| Cruise Control System - Cruise control | ● Cruise control |
| Cruise Control System - Adaptive cruise control | ● Adaptive cruise control |
| Cruise Control System - Full-speed adaptive cruise control | ● Full-speed adaptive cruise control |
| Auto Road Change | ● Standard |
| Auto Road Out In | ● Standard |
| Navigation-Assisted Driving | ● Highway navigation-assisted driving |
| Navigation-Assisted Driving - Highway navigation-assisted driving | ● Highway navigation-assisted driving |
| Navigation-Assisted Driving - Urban navigation-assisted driving | - |

| Configuration Item | Value |
|--|--|
| Driving Assistance Level | Level 2 |
| Auto Park Entry | ● Standard |
| Track Reverse | - |
| Memory Parking | - |
| Automated Valet Parking | ● Standard |
| Auto Hold | ● Standard |
| Hill-Start Assist (Hac) | ● Standard |
| Hill Descent Control (Hdc) | ● Standard |
| Adaptive Suspension Adjustment | - |
| Air Suspension | - |
| Air Suspension Type | - |
| Electromagnetic Suspension | - |
| Variable Steering Ratio | - |
| Front Axle Limited-Slip Type | - |
| Rear Axle Limited-Slip Type | - |
| Center Differential Lock | - |
| Low-Speed AWD | - |
| Integral Active Steering | - |
| Special U-Turn Technology | - |
| Crawl Control | - |
| Drive Mode Selection | ● Sport; ● Snow; ● Standard / Comfort; ● ECO / Economy |
| Drive Mode Selection - Sport | ● Sport |
| Drive Mode Selection - Off-road | - |
| Drive Mode Selection - Snow | ● Snow |
| Drive Mode Selection - Standard / Comfort | ● Standard / Comfort |
| Drive Mode Selection - ECO / Economy | ● ECO / Economy |
| Regenerative Braking System | ● Standard |
| Comfort Braking | ● Standard |
| Low-Speed Pedestrian Warning Sound | ● Standard |

Exterior

| Configuration Item | Value |
|--|------------------------------|
| Sunroof Type | ● Openable Panoramic Sunroof |
| Sunroof Type - Openable Panoramic Sunroof | ● Openable Panoramic Sunroof |
| Sunroof Type - Panoramic Glass Roof | - |
| Panoramic Roof Sunshade | - |
| Smart Dimmable Panoramic Roof | - |
| Roof Rails | ● Standard |
| Sport Exterior Package | - |
| Power Spoiler | - |
| Active Grille Shutters | - |
| Alloy Wheels | ● Standard |
| Side Steps | - |
| Frameless Doors | - |

| Configuration Item | Value |
|---------------------|------------|
| Hidden Door Handles | ● Standard |
| Tow Hook | - |

Interior

| Configuration Item | Value |
|---|----------------------------|
| Steering Wheel Material | ● Leather |
| Steering Wheel Material - Leather | ● Leather |
| Steering Wheel Adjustment | Up/down + reach adjustment |
| Power Steering Wheel Adjustment | - |
| Steering Wheel Functions | ● Multifunction controls |
| Steering Wheel Functions - Multifunction controls | ● Multifunction controls |
| Steering Wheel Functions - Heating | - |
| Gear Selector Type | ● Electronic Gear Selector |
| Gear Selector Type - Electronic Gear Selector | ● Electronic Gear Selector |
| Digital Instrument Cluster Type | Full digital |
| Lcd Instrument Cluster Size (In) | ● 8.8 |
| Lcd Instrument Cluster Size (In) - 8.8 | ● 8.8 |

Comfort / Anti-Theft

| Configuration Item | Value |
|--|---|
| Soft-Close Doors | - |
| Power Tailgate | - |
| Hands-Free Tailgate | - |
| Tailgate Position Memory | - |
| Central Locking | ● Standard |
| Remote Key Type | ● Smart remote key; ● Bluetooth phone key; ● NFC / RFID key |
| Remote Key Type - Smart remote key | ● Smart remote key |
| Remote Key Type - Bluetooth phone key | ● Bluetooth phone key |
| Remote Key Type - NFC/RFID key | ● NFC / RFID key |
| Keyless Entry | Front row |
| Keyless Start | ● Standard |
| Remote Start | ● Standard |
| Remote Vehicle Movement | ● Standard |
| Vehicle Summon | - |
| Head-Up Display (Hud) | - |
| Hud Size | - |
| Hud Size - 12 | - |
| Built-In Dashcam | ● Standard |
| Factory Etc | ● Standard |
| Active Noise Cancellation | - |
| Wireless Phone Charging | ● Standard |
| Maximum Wireless Phone Charging Power (W) | 50 |
| Maximum Wireless Phone Charging Power (W) - 50 | 50 |

| Configuration Item | Value |
|---|---|
| 110V / 220V / 230V Power Outlet | - |
| Cargo Compartment 12V Power Outlet | - |
| Seat Configuration | - |
| Seat Material | Synthetic Leather |
| Sport Seats | - |
| Seat Layout | ● 2+3 |
| Seat Layout - 2+3 | ● 2+3 |
| Second-Row Independent Seats | - |
| Third-Row Seats | - |
| Power Seat Adjustment | ● Driver seat; ● Front passenger seat |
| Power Seat Adjustment - Driver seat | ● Driver seat |
| Power Seat Adjustment - Front passenger seat | ● Front passenger seat |
| Stowable Rear Seats | - |
| Driver Seat Main Adjustments | ● Fore / aft adjustment; ● Backrest angle adjustment; ● Height adjustment |
| Driver Seat Main Adjustments - Fore/aft adjustment | ● Fore / aft adjustment |
| Driver Seat Main Adjustments - Backrest angle adjustment | ● Backrest angle adjustment |
| Driver Seat Main Adjustments - Height adjustment | ● Height adjustment |
| Driver Seat Local Adjustments | ● Headrest |
| Driver Seat Local Adjustments - Headrest | ● Headrest |
| Driver Seat Local Adjustments - Lumbar support | - |
| Front Passenger Seat Main Adjustments | ● Fore / aft adjustment; ● Backrest angle adjustment |
| Front Passenger Seat Main Adjustments - Fore/aft adjustment | ● Fore / aft adjustment |
| Front Passenger Seat Main Adjustments - Height adjustment | - |
| Front Passenger Seat Main Adjustments - Backrest angle adjustment | ● Backrest angle adjustment |
| Front Passenger Seat Local Adjustments | ● Headrest |
| Front Passenger Seat Local Adjustments - Headrest | ● Headrest |
| Front Passenger Seat Local Adjustments - Lumbar support | - |
| Front Passenger Seat Local Adjustments - Leg rest | - |
| Second-Row Seat Main Adjustments | - |
| Second-Row Seat Local Adjustments | - |
| Front-Row Seat Functions | ● Heating; ● Ventilation |
| Front-Row Seat Functions - Heating | ● Heating |
| Front-Row Seat Functions - Ventilation | ● Ventilation |
| Front-Row Seat Functions - Memory | - |
| Front-Row Seat Functions - Memory(driver) | - |
| Second-Row Seat Functions | - |
| Third-Row Seat Functions | - |
| Rear Passenger Seat Adjustment Button | - |
| Front / Rear Armrests | ● Front; ● Rear |
| Front / Rear Armrests - Front row | ● Front |
| Front / Rear Armrests - Rear row | ● Rear |
| Rear Cup Holders | ● Standard |
| Heated / Cooled Cup Holders | - |
| Rear Seat Folding Ratio | 40:60 |

| Configuration Item | Value |
|--------------------------|-------|
| Power-Folding Rear Seats | - |
| Second-Row Tray Tables | - |

Smart Connectivity

| Configuration Item | Value |
|--|---------------------------|
| Center Screen Size (In) | 15.6 |
| Center Display Material | ● LCD |
| Center Display Material - LCD | ● LCD |
| Satellite Navigation | ● Standard |
| Ar Navigation | - |
| Real-Time Traffic Information | ● Standard |
| Map Provider | ● Baidu |
| Map Provider - Baidu | ● Baidu |
| Roadside Assistance Service | ● Standard |
| Bluetooth / Hands-Free Calling | ● Standard |
| Smartphone Connectivity / Mirroring | ● HUAWEI HiCar; ● Carlink |
| Smartphone Connectivity / Mirroring - HUAWEI HiCar | ● HUAWEI HiCar |
| Smartphone Connectivity / Mirroring - Carlink | ● Carlink |
| Connected Car Services | ● Standard |
| 4G / 5G Network | ● 5G |
| 4G / 5G Network - 5G | ● 5G |
| Ota Updates | ● Standard |
| Facial Recognition | - |
| Fingerprint Recognition | - |
| Voiceprint Recognition | - |
| Emotion Recognition | - |
| Voice Control System | ● Standard |
| Wake-Word-Free Voice Control | ● Standard |
| Voice Wake-Up By Zone | ● Four Voice Zones |
| Voice Wake-Up By Zone - Four Voice Zones | ● Four Voice Zones |
| Continuous Voice Recognition | ● Standard |
| Visible-To-Speak Voice Control | ● Standard |
| Voice Assistant Wake Word | Hello Xiaofang |
| Gesture Control | - |
| Wi-Fi Hotspot | ● Standard |

Audio / Entertainment

| Configuration Item | Value |
|--------------------------------------|--------------------------------|
| Multi-Finger Screen Transfer Control | - |
| App Store | ● Standard |
| Multimedia Ports | ● SD card slot; ● USB / Type-C |
| Multimedia Ports - SD card slot | ● SD card slot |
| Multimedia Ports - USB/Type-C | ● USB / Type-C |

| Configuration Item | Value |
|---|---------------------------------|
| Usb / Type-C Port Count | ● 2 Front Ports; ● 2 Rear Ports |
| Usb / Type-C Port Count - 2 Front Ports | ● 2 Front Ports |
| Usb / Type-C Port Count - 2 Rear Ports | ● 2 Rear Ports |
| Usb / Type-C Maximum Charging Power | Front: 60 W; Rear60W |
| Usb / Type-C Maximum Charging Power - Front: 60 W | Front: 60 W |
| Usb / Type-C Maximum Charging Power - Rear60W | Rear60W |
| In-Car Television | - |
| Rear Entertainment Screen | - |
| Synthetic Engine Sound | - |
| Karaoke Function | ● Standard |
| Audio Brand | - |
| Number Of Speakers | 8 |
| Seat Speakers (Headrest / Shoulder) | - |
| Overhead Audio Channels | - |
| Rear Multimedia Controls | - |

Lighting

| Configuration Item | Value |
|--------------------------------------|------------|
| Low-Beam Headlights | LED |
| High-Beam Headlights | LED |
| Daytime Running Lights | ● Standard |
| Adaptive High / Low Beam | ● Standard |
| Automatic Headlights | ● Standard |
| Cornering Lights | - |
| Front Fog Lights | - |
| Adaptive Front-Lighting System (Afs) | - |
| Headlight Height Adjustment | ● Standard |
| Headlight Washers | - |
| Interior Ambient Lighting | Multicolor |
| Active Ambient Lighting | ● Standard |
| Active Ambient Lighting - ● Standard | ● Standard |
| Special Lighting Features | - |
| Light Projection Technology | - |
| Headlight Delay-Off | ● Standard |
| Rain / Fog Headlight Mode | - |

Glass / Mirrors

| Configuration Item | Value |
|----------------------------|-----------------|
| Power Windows | ● Front; ● Rear |
| Power Windows - Front row | ● Front |
| Power Windows - Rear row | ● Rear |
| One-Touch Window Operation | Whole vehicle |
| Anti-Pinch Windows | ● Standard |

| Configuration Item | Value |
|--|---|
| Exterior Mirror Functions | ● Power adjustment; ● Heating; ● Power folding; ● Auto-fold when locked |
| Exterior Mirror Functions - Power adjustment | ● Power adjustment |
| Exterior Mirror Functions - Heating | ● Heating |
| Exterior Mirror Functions - Power folding | ● Power folding |
| Exterior Mirror Functions - Memory | - |
| Exterior Mirror Functions - Auto tilt-down in reverse | - |
| Exterior Mirror Functions - Auto-fold when locked | ● Auto-fold when locked |
| Interior Rear-View Mirror Functions | ● Auto-dimming |
| Interior Rear-View Mirror Functions - Auto-dimming | ● Auto-dimming |
| Vanity Mirrors | ● Driver side with illumination; ● Front passenger side with illumination |
| Vanity Mirrors - Driver side with illumination | ● Driver side with illumination |
| Vanity Mirrors - Front passenger side with illumination | ● Front passenger side with illumination |
| Rear Privacy Glass | ● Standard |
| Interior Sunshades | - |
| Rain-Sensing Wipers | ● Standard |
| Rear Wiper | ● Standard |
| Opening Rear Window Glass | - |
| Multi-Layer Acoustic Glass | Front row |
| Heated Windshield | - |
| Heated Washer Nozzles | - |

Climate Control / Refrigerator

| Configuration Item | Value |
|---|---------------------------------------|
| Climate Control Type | Automatic |
| Rear Independent Climate Control | - |
| Rear Air Vents | ● Standard |
| Temperature Zone Control | ● Dual-zone automatic climate control |
| Temperature Zone Control - Dual-zone automatic climate control | ● Dual-zone automatic climate control |
| In-Car Air Purifier | - |
| Cabin Pm2.5 Filter | ● Standard |
| Negative Ion Generator | - |
| Cabin Fragrance System | - |
| Aqs Air Quality Management System | - |
| In-Car Refrigerator | - |
| In-Car Refrigerator Functions | - |
| In-Car Refrigerator Functions - Heating | - |
| In-Car Refrigerator Functions - Refrigeration | - |
| In-Car Refrigerator Functions - Freezing | - |

Smart Configuration

| Configuration Item | Value |
|--|---------------|
| Adas Operating System | ● DiPilot 100 |
| Adas Operating System - DiPilot 100 | ● DiPilot 100 |

| Configuration Item | Value |
|---|---|
| Adas Chip | ● NVIDIA DRIVE Orin N |
| Adas Chip - NVIDIA DRIVE Orin N | ● NVIDIA DRIVE Orin N |
| Adas Chip - NVIDIA DRIVE Orin X | - |
| Driving Assistance Computing Power (Tops) | ● 84 |
| Driving Assistance Computing Power (Tops) - 84 | ● 84 |
| Driving Assistance Computing Power (Tops) - 254 | - |
| In-Car Intelligent System | ● DiLink |
| In-Car Intelligent System - DiLink | ● DiLink |
| Vehicle System Ram (Gb) | - |
| Vehicle System Ram (Gb) - 12 | - |
| Vehicle System Storage (Gb) | - |
| Vehicle System Storage (Gb) - 256 | - |
| Mobile App Remote Functions | ● Vehicle monitoring; ● Remote control; ● Charging management; ● Service appointment; ● Digital key |
| Mobile App Remote Functions - Vehicle monitoring | ● Vehicle monitoring |
| Mobile App Remote Functions - Remote control | ● Remote control |
| Mobile App Remote Functions - Charging management | ● Charging management |
| Mobile App Remote Functions - Service appointment | ● Service appointment |
| Mobile App Remote Functions - Digital key | ● Digital key |
| Heat Pump Management System | ● Standard |
| Max Detection Distance Forward | - |
| Max Detection Distance Forward - 350 | - |
| Exterior Camera Count | ● 12 |
| Exterior Camera Count - 11 | - |
| Exterior Camera Count - 12 | ● 12 |
| Exterior Camera Count - 13 | - |
| Exterior Camera Resolution | - |
| Interior Camera Count | - |
| Interior Camera Count - 1 | - |
| Interior Camera Resolution | - |
| Ultrasonic Sensor Count | 12 |
| Millimeter-Wave Radar Count | 5 |
| Lidar Count | - |
| Lidar Count - 1 | - |
| Sub-Meter High-Precision Positioning | - |
| High-Definition Map | - |
| Sentry / Remote View Mode | ● Standard |
| V2X Communication | - |

Optional Packages

| Configuration Item | Value |
|--------------------------------------|--|
| Custom Options | Optional exterior, interior, wheels and brakes |
| Drone Package | - |
| Drone Package - Details | - |
| Drone Package - Availability / Price | - |

