

EBU AUTO

2025 BYD Fangchengbao Leopard 7 PHEV 135KM 2WD Pro

Complete individual-trim configuration | English

Official Guide Price	RMB 179,800
USD Reference	USD 26,441
Energy	PHEV / Plug-in Hybrid
Drive	FWD
Engine	1.5T 156 hp L4 Plug-in Hybrid
Battery	26.6 kWh
CLTC EV Range	135 km CLTC
WLTC EV Range	105 km WLTC
Maximum Motor Power	200 kW (272 hp)
Maximum Motor Torque	315 N·m
Dimensions	4999 × 1995 × 1865 mm
Wheelbase	2920 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 179,800
Manufacturer	Fangchengbao
Segment	Mid-to-large SUV
Energy Type	Plug-in Hybrid / PHEV
Launch Time	2025.09
Engine Description	1.5T 156 hp L4 Plug-in Hybrid
MIIT Pure Electric Range (Km)	105
WLTC Pure Electric Range (Km)	105
CLTC Pure Electric Range (Km)	135
Charging Time	DC fast charging: 17.5 minutes / AC charging: 3.8 hours
Fast Charging Window (%)	30-80
Engine Maximum Power (Kw)	115(156Ps)
Motor Maximum Power (Kw)	200(272Ps)
Engine Maximum Torque (N·M)	225
Motor Maximum Torque (N·M)	315
Transmission	E-CVT
Length × Width × Height (Mm)	4999x1995x1865
Body Structure	5-door 5-seat SUV
Maximum Speed (Km/H)	190
Official 0-100 Km/H Acceleration (S)	7.9
WLTC Combined Fuel Consumption (L/100 Km)	1.36
Electricity Consumption (Kwh/100 Km)	18.3
Electric Energy Equivalent Fuel Consumption (L/100 Km)	2.12
MIIT Fuel Consumption At Minimum State Of Charge (L/100 Km)	5.9
Vehicle Warranty	6 years or 150,000 km
Estimated Maintenance Cost For 60,000 Km	553.RMB 0

Body

Configuration Item	Value
Length (Mm)	4999
Width (Mm)	1995
Height (Mm)	1865
Wheelbase (Mm)	2920
Front Track (Mm)	1708
Rear Track (Mm)	1713
Minimum Ground Clearance (Mm)	190
Body Structure	SUV
Doors	5

Configuration Item	Value
Door Opening Type	Side-hinged doors
Seats	5
Curb Weight (Kg)	2230
Gross Weight (Kg)	2675
Fuel Tank Capacity (L)	60.0
Cargo Volume (L)	970-1880
Minimum Turning Radius	5.67m

Engine

Configuration Item	Value
Engine Model	BYD472ZQB
Displacement (MI)	1498
Displacement (L)	1.5
Aspiration	Turbocharged
Engine Layout	Transverse
Cylinder Layout	L
Number Of Cylinders	4
Valves Per Cylinder	4
Compression Ratio	-
Valve Train	DOHC
Maximum Horsepower (Ps)	156
Maximum Power (Kw)	115
Maximum Net Power (Kw)	110
Maximum Power Speed (Rpm)	-
Maximum Torque (N·M)	225
Maximum Torque Speed (Rpm)	-
Engine Special Technology	-
Fuel Type	Plug-in Hybrid / PHEV
Fuel Grade	92#
Fuel Supply	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI

Electric Motor

Configuration Item	Value
Electric Motor Description	plug-in hybrid 272 hp
Motor Type	Permanent magnet / synchronous
Total Motor Power (Kw)	200
Total Motor Horsepower (Ps)	272
Total Motor Torque (N·M)	315
Front Motor Maximum Power (Kw)	200
Front Motor Maximum Torque (N·M)	315

Configuration Item	Value
Rear Motor Maximum Power (Kw)	-
Rear Motor Maximum Torque (N-M)	-
Drive Motor Count	Single Motor
Motor Layout	Front-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 exemption terms)
Battery Capacity (Kwh)	26.6
Battery Energy Density (Wh/Kg)	-
Battery Charging Rate	-
Battery Charging	DC fast charging: 17.5 minutes / AC charging: 3.8 hours; ● DC fast-charging port
Battery Charging - Charging Time	DC fast charging: 17.5 minutes / AC charging: 3.8 hours
Battery Charging - DC fast-charging port	● DC fast-charging port
Maximum Fast Charging Power (Kw)	54
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 Description	E-CVT
Number Of Gears	Continuously Variable Transmission
Transmission Type	Electronic continuously variable transmission (E-CVT)

Chassis / Steering

Configuration Item	Value
Drive Type	Front-engine FWD
Awd Type	-
Front Suspension	Double-wishbone Independent Suspension
Rear Suspension	Multi-link independent suspension
Steering Type	Electric power steering

Configuration Item	Value
Vehicle Body Structure	Unibody

Wheels / Brakes

Configuration Item	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	255 / 60 R19
Rear Tire Size	255 / 60 R19
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
Lane Keeping Assist	● Standard
Lane Center	● Standard
Driver Fatigue Warning	● Standard
Active Dms Fatigue Detection	● Standard
In-Cabin Vital Signs Detection	● Standard
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

Configuration Item	Value
Front Airbags - Front passenger seat	● Front passenger seat
Side Airbags	● Front
Side Airbags - Front	● Front
Side Curtain Airbags	● Standard
Front Knee Airbags	-
Center Airbag	● Front
Center Airbag - Front	● 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	● Standard
Narrow-Road Assist	● Standard
Driver Assistance Camera View	● Rear-view camera; ● Blind-spot camera view; ● 360° panoramic camera; ● Transparent chassis view
Driver Assistance Camera View - Rear-view camera	● Rear-view camera
Driver Assistance Camera View - Blind-spot camera view	● Blind-spot camera view
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	-
Driving Assistance Level	Level 2
Auto Park Entry	● Standard
Track Reverse	-
Memory Parking	-
Auto Hold	● Standard
Hill-Start Assist (Hac)	● Standard
Hill Descent Control (Hdc)	● Standard
Engine Start-Stop System	-
Adjustable Suspension	-
Air Suspension	-
Air Suspension Type	-
Electromagnetic Suspension	-

Configuration Item	Value
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; ● ECO / Economy; ● Standard / Comfort
Drive Mode Selection - Sport	● Sport
Drive Mode Selection - Off-road	-
Drive Mode Selection - Snow	● Snow
Drive Mode Selection - Individual	-
Drive Mode Selection - ECO / Economy	● ECO / Economy
Drive Mode Selection - Standard / Comfort	● Standard / Comfort
Regenerative Braking System	● Standard
Comfort Braking	● Standard
Low-Speed Pedestrian Warning Sound	● Standard

Exterior

Configuration Item	Value
Sunroof Type	Openable Panoramic Sunroof
Smart Dimmable Panoramic Roof	-
Roof Rails	● Standard
Sport Exterior Package	-
Power Spoiler	-
Active Grille Shutters	● Standard
Alloy Wheels	● Standard
Side Step	Fixed
Frameless Doors	-
Hidden Door Handles	-
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; ● Heating
Steering Wheel Functions - Multifunction controls	● Multifunction controls
Steering Wheel Functions - Heating	● Heating
Gear Selector Type	● Electronic column shifter

Configuration Item	Value
Gear Selector Type - Electronic column shifter	● Electronic column shifter
Digital Instrument Cluster Type	Full digital
Lcd Instrument Cluster Size (In)	● 10.25
Lcd Instrument Cluster Size (In) - 10.25	● 10.25

Comfort / Anti-Theft

Configuration Item	Value
Soft-Close Doors	-
Power Suction Tailgate	● Standard
Power Tailgate	-
Hands-Free Tailgate	-
Tailgate Position Memory	-
Engine Immobilizer	● Standard
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
Keyless Start	● Standard
Remote Start	● Standard
Remote Vehicle Movement	● Standard
Vehicle Summon	-
Head-Up Display (Hud)	● Standard
Hud Size	● 26
Hud Size - 26	● 26
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
110V / 220V / 230V Power Outlet	● Standard
Cargo Compartment 12V Power Outlet	● Standard
Seat Configuration	-
Seat Material	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; ○ Second row
Power Seat Adjustment - Driver seat	● Driver seat
Power Seat Adjustment - Front passenger seat	● Front passenger seat

Configuration Item	Value
Power Seat Adjustment - Second row	<input type="radio"/> Second row
Stowable Rear Seats	-
Driver Seat Main Adjustments	<input checked="" type="radio"/> Fore / aft adjustment; <input checked="" type="radio"/> Backrest angle adjustment; <input checked="" type="radio"/> Height adjustment
Driver Seat Main Adjustments - Fore/aft adjustment	<input checked="" type="radio"/> Fore / aft adjustment
Driver Seat Main Adjustments - Backrest angle adjustment	<input checked="" type="radio"/> Backrest angle adjustment
Driver Seat Main Adjustments - Height adjustment	<input checked="" type="radio"/> Height adjustment
Driver Seat Local Adjustments	<input checked="" type="radio"/> Headrest; <input checked="" type="radio"/> Lumbar support
Driver Seat Local Adjustments - Headrest	<input checked="" type="radio"/> Headrest
Driver Seat Local Adjustments - Lumbar support	<input checked="" type="radio"/> Lumbar support
Front Passenger Seat Main Adjustments	<input checked="" type="radio"/> Fore / aft adjustment; <input checked="" type="radio"/> Height adjustment; <input checked="" type="radio"/> Backrest angle adjustment
Front Passenger Seat Main Adjustments - Fore/aft adjustment	<input checked="" type="radio"/> Fore / aft adjustment
Front Passenger Seat Main Adjustments - Height adjustment	<input checked="" type="radio"/> Height adjustment
Front Passenger Seat Main Adjustments - Backrest angle adjustment	<input checked="" type="radio"/> Backrest angle adjustment
Front Passenger Seat Local Adjustments	<input checked="" type="radio"/> Headrest; <input checked="" type="radio"/> Lumbar support; <input type="radio"/> Leg rest (RMB 2,000)
Front Passenger Seat Local Adjustments - Headrest	<input checked="" type="radio"/> Headrest
Front Passenger Seat Local Adjustments - Lumbar support	<input checked="" type="radio"/> Lumbar support
Front Passenger Seat Local Adjustments - Leg rest	<input type="radio"/> Leg rest (RMB 2,000)
Second-Row Seat Main Adjustments	<input type="radio"/> Backrest angle adjustment
Second-Row Seat Main Adjustments - Backrest angle adjustment	<input type="radio"/> Backrest angle adjustment
Second-Row Seat Local Adjustments	-
Front Seat Functions	<input checked="" type="radio"/> Heating; <input checked="" type="radio"/> Ventilation; <input checked="" type="radio"/> Memory; <input type="radio"/> Massage
Front Seat Functions - Heating	<input checked="" type="radio"/> Heating
Front Seat Functions - Ventilation	<input checked="" type="radio"/> Ventilation
Front Seat Functions - Memory	<input checked="" type="radio"/> Memory
Front Seat Functions - Massage	<input type="radio"/> Massage
Second-Row Seat Functions	<input checked="" type="radio"/> Heating; <input checked="" type="radio"/> Ventilation
Second-Row Seat Functions - Heating	<input checked="" type="radio"/> Heating
Second-Row Seat Functions - Ventilation	<input checked="" type="radio"/> Ventilation
Third-Row Seat Functions	-
Rear Passenger Seat Adjustment Button	-
Front / Rear Armrests	<input checked="" type="radio"/> Front; <input checked="" type="radio"/> Rear
Front / Rear Armrests - Front	<input checked="" type="radio"/> Front
Front / Rear Armrests - Rear	<input checked="" type="radio"/> Rear
Rear Cup Holders	<input checked="" type="radio"/> Standard
Heated / Cooled Cup Holders	-
Rear Seat Folding Ratio	40:60
Power-Folding Rear Seats	-
Second-Row Tray Tables	-

Smart Connectivity

Configuration Item	Value
Center Screen Size (In)	15.6
Center Display Material	-
Satellite Navigation	<input checked="" type="radio"/> Standard

Configuration Item	Value
Ar Navigation	-
Real-Time Traffic Information	● Standard
Map Provider	● Amap
Map Provider - Amap	● Amap
Roadside Assistance Service	● Standard
Bluetooth / Hands-Free Calling	● Standard
Smartphone Connectivity / Mirroring	● Carlink; ● Factory-native System; ● HUAWEI HiCar
Smartphone Connectivity / Mirroring - Carlink	● Carlink
Smartphone Connectivity / Mirroring - Factory-native System	● Factory-native System
Smartphone Connectivity / Mirroring - HUAWEI HiCar	● HUAWEI HiCar
Connected Car Services	● Standard
4G / 5G Network	● 5G
4G / 5G Network - 5G	● 5G
Ota Updates	● Standard
Facial Recognition	● Standard
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	● SD card slot
Multimedia Ports - USB/Type-C	● USB / Type-C
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	-
In-Car Television	-
Rear Entertainment Screen	-
Synthetic Engine Sound	-
Karaoke Function	● Standard
Audio Brand	-

Configuration Item	Value
Number Of Speakers	14
Seat Speakers (Headrest / Shoulder)	-
Overhead Audio Channels	● Standard
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	● Standard
Front Fog Lights	● Standard
Adaptive Front-Lighting System (Afs)	-
Headlight Height Adjustment	● Standard
Headlight Washers	-
Interior Ambient Lighting	Multicolor
Active Ambient Lighting	-
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	● Front
Power Windows - Rear	● Rear
One-Touch Window Operation	Whole vehicle
Anti-Pinch Windows	● Standard
Exterior Mirror Functions	● Power adjustment; ● Heating; ● Power folding; ● Memory; ● Auto tilt-down in reverse; ● 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	● Memory
Exterior Mirror Functions - Auto tilt-down in reverse	● 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

Configuration Item	Value
Rear Privacy Glass	● Standard
Interior Sunshades	-
Rain-Sensing Wipers	● Standard
Rear Wiper	● Standard
Opening Rear Window Glass	-
Multi-Layer Acoustic Glass	Front
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
Adas Operating System - DiPilot 300	-
Vehicle Intelligent System	● DiLink
Vehicle Intelligent System - DiLink	● DiLink
Mobile App Remote Functions	● Digital key; ● Vehicle monitoring; ● Remote control; ● Charging management; ● Service appointment
Mobile App Remote Functions - Digital key	● 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
Heat Pump Management System	-
Exterior Camera Count	● 12
Exterior Camera Count - 12	● 12

Configuration Item	Value
Exterior Camera Count - 13	-
Exterior Camera Count - 14	-
Exterior Camera Resolution	-
Interior Camera Count	<input checked="" type="radio"/> 1
Interior Camera Count - 1	<input checked="" type="radio"/> 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	<input checked="" type="radio"/> Standard
V2X Communication	-

Optional Packages

Configuration Item	Value
Custom Options	Selectable exterior, interior, wheels and brakes / 1 optional package
Lingyuan Byd Intelligent In-Vehicle Drone System	-
Lingyuan Byd Intelligent In-Vehicle Drone System - Details	-
Lingyuan Byd Intelligent In-Vehicle Drone System - Availability / Price	-
Comfort Upgrade Package	Includes: front-seat massage, power-adjustable rear seat backrests and front passenger comfort leg rest; <input type="radio"/> Optional (RMB 10,000)
Comfort Upgrade Package - Details	Includes: front-seat massage, power-adjustable rear seat backrests and front passenger comfort leg rest
Comfort Upgrade Package - Availability / Price	<input type="radio"/> Optional (RMB 10,000)