

Beijing

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Change of operating entity

Mini Program

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Q

range

☐ 105km

☐ 130km

☐ 140km

Drive form

☐ two-wheel drive

☐ Four-wheel drive

Basic Inform...

Body

engine

electric motor

Battery/Char...

gearbox

Chassis/Steer...

Wheels/Brakes

Active safety

passive safety

Assist/Contr...

External conf...

Internal confi...

Comfort/Anti...

Seating confi...

Smart Interc...

Audio-visual ...

Lighting conf...

Glass/Rearvi...

Air condition...

Intelligent co...

Optional Pac...

There is **1** model.

☐ Hide identical parameters

☐ Highlight different parameters

☆ nailed on the left side

Titanium 7 PHEV 2025

190KM AWD Ultra Edition

< +Comparison >

219,800

Ask for the lowest price

Basic Information

Official guide price	219,800
Manufacturers	Equation Leopard
level	Mid-to-large SUV
Energy type	Plug-in hybrid
Launch date	2025.09
engine	1.5T 156hp L4 Plug-in Hybrid
Pure electric range (km). Ministry of Industry and Information Technology.	130
Pure electric range (km). WLTC	130
Pure electric range (km). CLTC	190
Charging time	Fast charging takes 17.5 minutes, slow charging takes 5 hours.
Fast charging capacity (%)	30-80
Maximum engine power (kW)	115kW (156Ps)
Maximum power of the electric motor (kW)	360kW (490Ps)
Maximum engine torque (N·m)	225
Maximum torque of the electric motor (N·m)	620
gearbox	E-CVT continuously variable transmission

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Body structure	5-door 5-seater SUV
Maximum speed (km/h)	190
Official 0-100 km/h acceleration time (s)	4.5
WLTC combined fuel consumption (L/100km)	1.1
Energy consumption per 100 kilometers (kWh/100km)	twenty two
Minimum fuel consumption under charge (L/100km) Ministry of Industry and Information Technology	6.4
Vehicle warranty period	6 years or 150,000 kilometers
Estimated total maintenance cost for 60,000 kilometers	553.0 yuan
Body	
Length (mm)	4999
Width (mm)	1995
Height (mm)	1865
Wheelbase (mm)	2920
Front track width (mm)	1708
Rear track width (mm)	1713
Minimum ground clearance (mm)	190
Body structure	SUV
Number of car doors	5
Car door opening method	Hinged door
Number of seats	5
Curb weight (kg)	2480
Full load mass (kg)	2925
Towing weight (kg)	-
Fuel tank capacity (L)	60.0
Luggage compartment volume (L)	970-1880
Minimum turning radius	5.67m

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Engine Model	BYD472ZQB
Displacement (mL)	1498
Displacement (L)	1.5
Intake form	Turbocharged
Engine layout	Horizontal
Cylinder arrangement	L
Number of cylinders	4
Number of valves per cylinder	4
Compression ratio	-
Gas distribution mechanism	DOHC
Maximum horsepower (Ps)	156
Maximum power (kW)	115
Maximum net power (kW)	110kW (150Ps)
Maximum power speed (rpm)	-
Maximum torque (N·m)	225
Maximum torque speed (rpm)	-
Engine-specific technology	-
fuel form	Plug-in hybrid
fuel grade	92#
fuel supply method	Direct Injection
Cylinder head material	aluminum alloy
Cylinder block material	aluminum alloy
Environmental standards	National VI
electric motor	
Electric motor description	Plug-in hybrid 490 horsepower
Motor type	Permanent magnet/synchronous
Total power of electric motors (kW)	360kW (490Ps)
Total horsepower of electric motors (Ps)	490
Total torque of the electric motor (N·m)	620

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Maximum torque of the front motor (N·m)	260
Maximum power of the rear motor (kW)	200
Maximum torque of the rear motor (N·m)	360
Number of drive motors	Dual motors
Motor layout	Front + Rear
Battery/Charging	
Battery Type	Lithium iron phosphate batteries
Battery Featured Technology	Blade Battery
Battery cell brands	Freddie
Battery pack warranty	Lifetime warranty for the first owner (liability exclusions are subject to official terms).
Battery capacity (kWh)	35.6
Battery energy density (Wh/kg)	-
Battery charging rate	-
Battery charging	Fast charging takes 17.5 minutes, slow charging takes 5 hours.
	fast charging interface
Maximum fast charging power (kW)	72
Fast charging port location	Right side fuel tank position
slow charging port location	Right side fuel tank position
Battery heating system	Standard configuration
Battery cooling system	direct cooling
Single pedal mode	-
VTOL mobile power station function	Standard configuration
VTOL maximum external discharge power	6kW
VTOV maximum external discharge power	-

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Gearbox Description	E-CVT continuously variable transmission
Number of gears	Continuously variable transmission
Transmission type	Electronic continuously variable transmission (E-CVT)
Chassis/Steering	
driving method	Front-engine, four-wheel drive
Four-wheel drive type	Electric four-wheel drive
Front suspension	Double wishbone independent suspension
Rear suspension	Multi-link independent suspension
Steering type	Electric Assist
Vehicle body structure	Load-bearing
Wheels/Brakes	
Front brake type	Ventilation disc
Rear brake type	Ventilation disc
Parking brake type	Electronic parking brake
Front tire specifications and dimensions	255/55 R20
Rear tire specifications and dimensions	255/55 R20
Spare tire specifications	-
Spare tire placement method	-
Active safety - Standard configuration - Optional - none	
ABS anti-lock braking system	Standard configuration
Brakeforce Distribution (EBD/CBC, etc.)	Standard configuration
Brake assist (EBA/BA, etc.)	Standard configuration
Traction control (TCS/ASR, etc.)	Standard configuration
Vehicle stability system (ESP/DSC, etc.)	Standard configuration
	Lane departure warning

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Active safety_early_warning system	• Rear Collision warning
	• Rear Cross Traffic Alert
	• DOW Door Opening Warning
	• Traffic crossing warning ahead
	• Braking for traffic ahead
Active braking	• Standard configuration
Lane change assist	• Standard configuration
Lane Keeping Assist	• Standard configuration
Lane centering	• Standard configuration
Fatigue driving warning	• Standard configuration
Active DMS fatigue detection	• Standard configuration
In-vehicle vital signs detection	• Standard configuration
Road traffic sign recognition	• Standard configuration
Traffic light recognition	• Standard configuration
Night vision system	-
passive safety • Standard configuration ◦ Optional - none	
Front airbags	• Driver's seat
	• Passenger seat
Side airbags	• Front row
Side curtain airbags	• Standard configuration
Front knee airbags	-
Central airbag	• Front row
Seatbelt reminder	• Standard configuration
Tire pressure monitoring system	• Tire pressure display
Child car seat interface (ISOFIX)	• Standard configuration
Passive pedestrian protection	-
Safety tires	-
Assist/Control Configuration • Standard configuration ◦ Optional - none	
Parking radar	• forward

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Narrow Road Assist	Standard configuration
Driving assistance imaging	Reversing camera
	Blind spot camera
	360° panoramic imaging
	Transparent Image
Cruise system	cruise control
	Adaptive cruise control
	Full-speed adaptive cruise control
Automatic lane change assist	Standard configuration
Automatic exit (entry) from the ramp.	Standard configuration
Navigation-assisted driving	High-speed navigation
	City Navigator
Assisted driving level	Level 2
Automatic parking	Standard configuration
Reverse Tracking	-
Memory Parking	-
Automatic parking (AUTOHOLD)	Standard configuration
Hill Start Assist (HAC)	Standard configuration
High-Descent Control (HDC)	Standard configuration
Engine start-stop technology	-
Variable suspension adjustment	soft and hard
air suspension	-
Air suspension type	-
Electromagnetic induction suspension	-
Variable steering ratio system	-
Front axle limited slip system	-
Rear axle limited slip system	-
Central differential lock function	-

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Overall active steering system	-
Unique U-turn technology	Compass turns around
crawling mode	Standard configuration
Driving mode selection	sports
	Off-road
	snow
	Personalization
	ECO/Economy
	Standard Comfort
External configuration - Standard configuration - Optional - none	
Skylight type	Openable panoramic sunroof
Intelligent dimming canopy	-
Roof rack	Standard configuration
Sport appearance kit	-
Electric spoiler	-
Active grille shutters	Standard configuration
Aluminum alloy wheels	Standard configuration
Side foot pedals	fixed
Frameless design car doors	-
Concealed door handles	-
Drag hook	-
Internal configuration - Standard configuration - Optional - none	
Steering wheel material	leather
Steering wheel adjustment	Up and down + front and back
Electric steering wheel adjustment	-
Steering wheel functions	Multifunctional control
	heating
Gear shifting	Electronic shifter
LCD instrument panel style	Full LCD
LCD instrument panel dimensions (inches)	10.25

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Electric soft-close door	-
Electric soft-close tailgate	• Standard configuration
Electric tailgate	-
Sensor-activated tailgate	-
Electric tailgate position memory	-
Engine electronic anti-theft	• Standard configuration
Central locking	• Standard configuration
Remote key type	• Smart remote key
	• Mobile Bluetooth Key
	• NFC/RFID Key
Keyless entry	• Front row
Keyless start	• Standard configuration
Remote Start	• Standard configuration
Remote-controlled moving vehicle	• Standard configuration
Vehicle summoning function	-
Head-up display (HUD) system	• Standard configuration
HUD projection size (inches)	• 26
Built-in dashcam	• Standard configuration
Original ETC	• Standard configuration
Active noise cancellation	-
Wireless charging for mobile phones	• First row 50W
110V/220V/230V power socket	• Standard configuration
12V power outlet in luggage compartment	• Standard configuration
Seating configuration • Standard configuration ◦ Optional - none	
Seat material	• Genuine Leather
Sporty seats	-
Seating layout	• 2+3
Second row individual seats	-
Electric seat adjustment	• Driver's seat
	• Passenger seat

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Sinking rear seats fold down	-
Driver's seat overall adjustment	• Move forward and backward
	• Backrest angle
	• High and low adjustment
Driver's seat partial adjustment	• headrest
	• waist
passenger seat overall adjustment	• Move forward and backward
	• High and low adjustment
	• Backrest angle
Partial adjustment of the passenger seat	• headrest
	• waist
	◦ Leg rest 2000 yuan
Second row seats are fully adjustable.	◦ Backrest angle adjustment
Second-row seats with partial adjustment	-
Front seat functions	• heating
	• ventilation
	• memory
	◦ massage
Second-row seat functions	• heating
	• ventilation
Third-row seat function	-
Boss key	-
Front/rear armrests	• Front row
	• Back row
Rear cup holders	• Standard configuration
Heated/cooled cup holder	-
Rear seat folding ratio	• 40:60
Rear seats can be folded down electrically.	-
Second row of small tables	-
Smart Interconnection • Standard configuration ◦ Optional - none	

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Central control screen material	-
Satellite navigation system	• Standard configuration
AR Real-Scene Navigation	-
Roadside assistance services	• Standard configuration
Bluetooth/Car Phone	• Standard configuration
Mobile phone interconnection mapping	• Carlink
	• Original factory product
	• HUAWEI HiCar
Connected Vehicles	• Standard configuration
4G/5G networks	• 5G
OTA upgrade	• Standard configuration
Facial recognition	• Standard configuration
Fingerprint recognition	-
Voiceprint recognition	-
Voice recognition control system	• Standard configuration
Voice wake-up-free function	• Standard configuration
Voice regional wake-up recognition function	• Four registers
Continuous speech recognition	• Standard configuration
What is visible can be said	• Standard configuration
Voice assistant wake word	Hello Xiao Fang
Gesture control function	-
Wi-Fi hotspot	• Standard configuration
Audio-visual entertainment	• Standard configuration ◦ Optional - none
Multi-finger swipe control	-
App Store	• Standard configuration
Number of USB/Type-C ports	• Two in the front row
	• Two in the back row
USB/Type-C maximum charging power	-
Car TV	-
Rear LCD screen	-

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Audio Brands	-
Number of speakers	• 20
Seat speakers (headrest/shoulder area)	• Standard configuration
Sky Channel	• Standard configuration
Rear multimedia control	-

Lighting configuration

• Standard configuration

◦ Optional

- none

low beam headlights	• led
High beams	• led
Daytime running lights	• Standard configuration
Adaptive high and low beam	• Standard configuration
Automatic headlights	• Standard configuration
Turning auxiliary lights	• Standard configuration
Front fog lights	• Standard configuration
Adaptive Front-lighting System (AFS)	-
Headlight height adjustment	• Standard configuration
Headlight washing function	-
Interior ambient lighting	• Multicolor
Active ambient lighting	-
Lighting features	-
Light projection technology	-
Headlights delayed shut off	• Standard configuration
Headlight rain/fog mode	-

Glass/Rearview Mirror

• Standard configuration

◦ Optional

- none

Electric windows	• Front row
	• Back row
One-touch window operation	• The whole vehicle
Anti-pinch function for car windows	• Standard configuration
	• Electric adjustment
	• heating
	• Electric folding

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	• Automatic tilting when reversing
	• Automatic folding when locking
Interior rearview mirror function	• Automatic anti-glare
Car vanity mirror	• Driver's seat + lighting
	• Passenger seat with lighting
Rear privacy glass	• Standard configuration
Car interior sunshade	-
Rain-sensing wipers	• Standard configuration
Rear wiper	• Standard configuration
Rear window open	-
Multi-layer soundproof glass	• Front row
Electric windshield heating	-
Heated water nozzle	-
Air conditioner/refrigerator • Standard configuration ◦ Optional - none	
Air conditioning control methods	• automatic
Rear independent air conditioning	-
Rear air vents	• Standard configuration
Temperature zone control	• Dual-zone air conditioning
Car air purifier	• Standard configuration
In-car PM2.5 filter	• Standard configuration
negative ion generator	• Standard configuration
In-car fragrance device	• Standard configuration
AQS Air Quality Management System	• Standard configuration
Car refrigerator	• Standard configuration
Car refrigerator function	• heating
	• refrigeration
	• freezing
Intelligent configuration	

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In-vehicle intelligent system	• DiLink
Remote control via mobile app	• Digital Key
	• Vehicle monitoring
	• Remote control
	• Charging Management
	• Service Appointment
Heat pump management system	-
Number of exterior cameras (units)	-
	• 13
	◦ 14
External camera pixels	-
Number of in-vehicle cameras	• 1
In-car camera pixels	-
Number of ultrasonic radars (units)	• 12
Number of millimeter-wave radars	• 5
Number of lidar units	• 1
High-precision map	-
Sentinel (Eyes) Mode	• Standard configuration
V2X communication	-
Optional Package • Standard configuration ◦ Optional - none	
Customized options	Two optional packages are available: exterior, interior, wheels, and brakes.
Lingyuan BYD Intelligent Vehicle-Mounted Unmanned Aerial Vehicle System	Includes: One-year DJI iCarWalk (968 RMB), Smart Hangar (including 4K HD ultra-wide-angle roof camera) *1, DJI AIR 3S custom car drone *1, custom dual-mode controller *1
	◦ Optional 16,968 yuan
Comfort Upgrade Package	Includes: front seat massage, rear seat backrest power adjustment, and passenger seat leg rest.



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*The above specifications are for reference only. Please refer to the actual vehicle for details.

[View parameter configuration details >](#)