

FANG CHENG BAO LEOPARD T3



FANG CHENG BAO LEOPARD T3

Basic information

Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
Body level	compact SUV	compact SUV	compact SUV
Length*Width*Height(mm)	4605*1900*1720	4605*1900*1720	4605*1900*1720
Energy type	Pure electric	Pure electric	Pure electric
CLTC pure electric range (km)	501	501	501
Total motor power (kW)	160	310	310
Total torque of the motor (N·m)	310	510	510
Maximum speed (km/h)	201	201	201
0-100km/h acceleration (s)	7.9	4.9	4.9
Battery Type	lithium iron phosphate battery	lithium iron phosphate battery	lithium iron phosphate battery
Battery capacity (kWh)	65.28	72.96	72.96
Fast charging time (h)	0.3	0.3	0.3
Fast charging capacity (%)	30-80	30-80	30-80

CAR BODY

Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
Length (mm)	4605	4605	4605
Width (mm)	1900	1900	1900
Height(mm)	1720	1720	1720
Wheelbase (mm)	2745	2745	2745
Front wheelbase (mm)	1634	1634	1634
Rear wheelbase (mm)	1650	1650	1650
Curb mass (kg)	1995	2170	2170
Maximum full load mass (kg)	2370	2545	2545
Front trunk volume (L)	151	151	151

FANG CHENG BAO LEOPARD T3

Number of doors	5	5	5
Number of seats	5	5	5
Approach angle (°)	25	25	25
Departure angle (°)	28	28	28

ELECTRIC MOTOR

Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
Total motor power (kW)	160	310	310
Total torque of the motor (N·m)	310	510	510
Maximum power of front motor (kW)	-	110	110
Maximum torque of front motor (N·m)	-	200	200
Maximum power of rear motor (kW)	160	200	200
Maximum torque of rear motor (N·m)	310	310	310
CLTC pure electric range (km)	501	501	501
Battery capacity (kWh)	65.28	72.96	72.96
Power consumption per 100 kilometers (kWh/100km)	14.2	16.5	16.5
Electric energy equivalent fuel consumption (L/100km)	1.65	1.92	1.92
Slow charging time (h)	9.3	10.4	10.4
Fast charging time (h)	0.3	0.3	0.3
High-voltage fast charging	-	support	support
Motor structure	permanent magnet	commutate	commutate
How a motor works	synchronous	asynchronous	asynchronous
Second motor structure	-	permanent magnet	permanent magnet
Working principle of the second motor	-	synchronous	synchronous
Number of drive motors	Single motor	Dual motors	Dual motors
Motor layout	Post	Front and rear	Front and rear

Battery & Charging

FANG CHENG BAO LEOPARD T3

Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
Battery Type	lithium iron phosphate battery	lithium iron phosphate battery	lithium iron phosphate battery
Battery cell brand	FinDreams	FinDreams	FinDreams
Battery cooling method	Direct cooling	Direct cooling	Direct cooling
Fast charging function	support	support	support
Fast charging capacity (%)	30-80	30-80	30-80
Energy recovery	•	•	•
Battery preheating	•	•	•
Discharge to the outside	•	•	•
Fast charging power (kW)	195	215	215

Chassis & Steering

Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
Drive type	rear-wheel drive	Four-wheel drive	Four-wheel drive
Front suspension type	Double ball joint McPherson independent suspension	Double ball joint McPherson independent suspension	Double ball joint McPherson independent suspension
Rear suspension type	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension
Adjustable suspension	-	•	•
Power steering form	Electric power steering	Electric power steering	Electric power steering
Creep Mode	-	•	•
Tank turning	-	•	•
Wheels/Brakes			
Front/rear brake type	Ventilated disc	Ventilated disc	Ventilated disc
Parking brake type	Electronic parking brake	Electronic parking brake	Electronic parking brake
Front tire specifications	235/60 R18	245/50 R19	245/50 R19
Rear tire specifications	235/60 R18	245/50 R19	245/50 R19
Wheel material	aluminum alloy	aluminum alloy	aluminum alloy

FANG CHENG BAO LEOPARD T3

Active safety			
Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
ABS anti-lock braking system	•	•	•
Braking force distribution (EBD/CBC, etc.)	•	•	•
Brake assist (BA/EBA/BAS, etc.)	•	•	•
Traction control (ASR/TCS/TRC, etc.)	•	•	•
Vehicle stability control (ESC/ESP/DSC, etc.)	•	•	•
Active braking/safety systems	•	•	•
Lane change assistance	•	•	•
Lane Keeping Assist System	•	•	•
Lane centering	•	•	•
Lane Departure Warning	•	•	•
Automatic Lane Change Assist	•	•	•
Automatic exit/entry of ramp	•	•	•
Road traffic sign recognition	•	•	•
Low speed warning	•	•	•
Fatigue driving tips	-	-	-
DOW door opening warning	•	•	•
Front airbags	•Driver's airbag	•Driver's airbag	•Driver's airbag
	•Passenger's airbag	•Passenger's airbag	•Passenger's airbag
	•Center airbag	•Center airbag	•Center airbag
	•Side airbag	•Side airbag	•Side airbag
	•Head airbag (air curtain)	•Head airbag (air curtain)	•Head airbag (air curtain)
rear airbags	•Head airbag (air curtain)	•Head airbag (air curtain)	•Head airbag (air curtain)
Tire pressure detection device	Display	Display	Display
Seat belt not fastened reminder	Front row	•Full vehicle	•Full vehicle

FANG CHENG BAO LEOPARD T3

ISOFIX child seat	•	•	•
Forward Collision Warning	•	•	•
Rear Collision Warning	•	•	•
Anti-rollover system	•	•	•
Sentry Mode/Clairvoyance	•	•	•

Auxiliary/control configuration

Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
parking radar	•Front	•Front	•Front
	•Back	•Back	•Back
Driving assistance images	360-degree panoramic images	360-degree panoramic images	360-degree panoramic images
Transparent chassis/540-degree imaging	•	•	•
Reversing side warning system	•	•	•
Cruise control system	•Full-speed adaptive cruise control	•Full-speed adaptive cruise control	•Full-speed adaptive cruise control
Driving mode switch	•Sports	•Sports	•Sports
	•Economy	•Economy	•Economy
	•Standard/Comfort	•Standard/Comfort	•Standard/Comfort
	•Snow	•Snow	•Snow
		•Off-road	•Off-road
Steep slope descent	•	•	•
Hill-start assist	•	•	•
Automatic parking	•	•	•
Remote control parking	•	•	•
Driving assistance level	L2	L2	L2
Assisted driving system	DiPilot 100	DiPilot 100	DiPilot 100
Automatic driving assisted road section	•Highway sections	•Highway sections	•Highway sections

External/anti-theft configuration

FANG CHENG BAO LEOPARD T3

Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
Skylight	•Openable panoramic sunroof	•Openable panoramic sunroof	•Openable panoramic sunroof
Roof rack	•	•	•
Hidden electric door handles	•	•	•
Electric front trunk	-	-	•
Key type	•Remote control key	•Remote control key	•Remote control key
	•Bluetooth key	•Bluetooth key	•Bluetooth key
	•NFC/RFID key	•NFC/RFID key	•NFC/RFID key
Keyless entry	•	•	•
Keyless start system	•	•	•
Remote start function	•	•	•
Central locking system in the car	•	•	•

Internal Configuration

Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
Steering wheel material	Leather	Leather	Leather
Steering wheel adjustment	•Manually adjustable up and down,front and back	•Manually adjustable up and down,front and back	•Manually adjustable up and down,front and back
Steering wheel functions	Multifunctional	Multifunctional	Multifunctional
Hands-off steering wheel detection	•	•	•
Central armrest	•Front	•Front	•Front
	•Back	•Back	•Back
Gear shifting	•Electronic gear shift	•Electronic gear shift	•Electronic gear shift
Sun visor makeup mirror	•	•	•
Full LCD instrument panel	•	•	•
LCD instrument size	8.8 inches	8.8 inches	8.8 inches
HUD Head-up Display	-	-	-
HUD head-up size	-	-	-

FANG CHENG BAO LEOPARD T3

Built-in driving recorder	•	•	•
Mobile phone wireless charging function	Front row	Front row	Front row
ETC device	•	•	•

Smart Hardware

Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
Forward perception camera	•Three eyes	•Three eyes	•Three eyes
Number of cameras	12	12	12
Number of cameras in the car	-	-	-
Number of ultrasonic radars	12	12	12
Number of millimeter-wave radars	5	5	5
Voice wake-up recognition by region	Four regions	Four regions	Four regions

Seat

Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
Seat material	Imitation leather	Imitation leather	Imitation leather
Front seat functions	•Heating	•Heating	•Heating
	•Ventilation	•Ventilation	•Ventilation
Electric seat adjustment	•Driver	•Driver	•Driver
	•Passenger	•Passenger	•Passenger
Main seat adjustment method	•Front and rear adjustment	•Front and rear adjustment	•Front and rear adjustment
	•Backrest adjustment	•Backrest adjustment	•Backrest adjustment
	•Height adjustment (2-way)	•Height adjustment (2-way)	•Height adjustment (2-way)
Passenger seat adjustment method	•Front and rear adjustment	•Front and rear adjustment	•Front and rear adjustment
	•Backrest adjustment	•Backrest adjustment	•Backrest adjustment
Second row seat adjustment	•Proportional tilt	•Proportional tilt	•Proportional tilt
Rear cup holder	•	•	•

Multimedia

FANG CHENG BAO LEOPARD T3

Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
Large color screen on the center console	Touch LCD screen	Touch LCD screen	Touch LCD screen
Satellite navigation system	•	•	•
Navigation traffic information display	•	•	•
Map Brand	Baidu	Baidu	Baidu
Roadside assistance call	•	•	•
In-vehicle intelligent system	DiLink	DiLink	DiLink
Mobile APP remote function	• Door control	• Door control	• Door control
	• Vehicle start	• Vehicle start	• Vehicle start
	• Charging management	• Charging management	• Charging management
	• Air conditioning control	• Air conditioning control	• Air conditioning control
	• Vehicle condition inquiry/diagnosis	• Vehicle condition inquiry/diagnosis	• Vehicle condition inquiry/diagnosis
	• Vehicle positioning/search	• Vehicle positioning/search	• Vehicle positioning/search
Bluetooth/car phone	•	•	•
Mobile phone interconnection/mapping	•Support HUAWEI HiCar	•Support HUAWEI HiCar	•Support HUAWEI HiCar
Audio brand name	-	-	DEVIALET
Number of audio speakers	8	8	14
Voice recognition control system	•Multimedia system	•Multimedia system	•Multimedia system
	•Navigation	•Navigation	•Navigation
	•Telephone	•Telephone	•Telephone
	•Air conditioning	•Air conditioning	•Air conditioning
	•Sunroof	•Sunroof	•Sunroof
	•Heated seats	•Heated seats	•Heated seats
	•Ventilated seats	•Ventilated seats	•Ventilated seats
DeepSeek Application	•Connected	•Connected	•Connected
Central control screen size	15.6 inches	15.6 inches	15.6 inches

FANG CHENG BAO LEOPARD T3

Voice wake-up word-free	•	•	•
Voice assistant wake-up word	Hello, Xiaofang	Hello, Xiaofang	Hello, Xiaofang
Continuous Speech Recognition	•	•	•
Seeing is telling	•	•	•
4G/5G network	5G	5G	5G
Wi-Fi hotspots	•	•	•
Internet of Vehicles	•	•	•
OTA upgrade	•	•	•
Car KTV	-	-	•
Interface support	•USB port •Type-C port	•USB port •Type-C port	•USB port •Type-C port
Number of USB/Type-C ports	2 in the front row / 2 in the back row	2 in the front row / 2 in the back row	2 in the front row / 2 in the back row
Mobile phone wireless charging power	50W	50W	50W
Power support	-	-	-
Vehicle system memory (GB)	12	12	12
Vehicle system storage (GB)	256	256	256
App Store	•	•	•

Lights

Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
low beam	LED	LED	LED
High beam	LED	LED	LED
LED daytime running lights	•	•	•
Adaptive high and low beam	•	•	•
Adjustable headlights	•	•	•
Automatic headlights	•	•	•
Headlight delayed off	•	•	•

FANG CHENG BAO LEOPARD T3

Interior ambient lighting	•	•	•
Glass/rearview mirror			
Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
Power windows	•Front	•Front	•Front
	•Back	•Back	•Back
One-touch window lift	•Full vehicle	•Full vehicle	•Full vehicle
Car window anti-pinch finger	•	•	•
exterior rearview mirror	•Electric adjustment •Electric folding •Heating •Automatic folding when the car is locked	•Electric adjustment •Electric folding •Heating •Automatic folding when the car is locked	•Electric adjustment •Electric folding •Heating •Automatic folding when the car is locked
Interior rearview mirror	Automatic anti-glare	Automatic anti-glare	Automatic anti-glare
Glass function	•Multi-layer sound insulation •Rear side privacy	•Multi-layer sound insulation •Rear side privacy	•Multi-layer sound insulation •Rear side privacy
Side window multi-layer soundproof glass	Front row	Front row	Front row
rain-sensing wipers	•	•	•
rear wiper	•	•	•
Air conditioning/refrigerator			
Model	Titanium 3 501KM Rear-wheel Drive Intelligent Driving Max Edition	Titanium 3 501KM Four-Wheel Drive Max Edition	Titanium 3 501KM Four-Wheel Drive Ultra Edition
Air conditioning control method	Automatic control	Automatic control	Automatic control
heat pump air conditioner	•	•	•
rear air outlet	•	•	•
Temperature zone control	•	•	•
Air quality monitoring	-	-	-
Air purification	-	-	-
PM2.5 filtration	•	•	•

FANG CHENG BAO LEOPARD T3

Negative ion generator	-	-	-
Car refrigerator	-	-	•

Standard • None -



E ⚡ MOTORS

ELECTRIC VEHICLES