

# Vehicle Detail Report

Fangchengbao Leopard 5 2025 210KM Cloud chariot dry Kun Ultra version

## 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





## Configuration Information

### Model Information

<b>Model Name</b>	Fangchengbao Leopard 5 2025 210KM Cloud chariot dry Kun Ultra version
<b>Launch Date</b>	2025.10

## Basic parameters

<b>Vehicle Class</b>	Mid-size SUV
<b>Energy Type</b>	Plug-in Hybrid Electric Vehicle (PHEV)
<b>Maximum Power (kW)</b>	143
<b>Maximum Torque (N·m)</b>	273
<b>Transmission</b>	E-CVT continuously variable transmission
<b>Body Type</b>	SUV
<b>Engine</b>	1.5T 194 horsepower L4
<b>Dimensions (L×W×H) (mm)</b>	4890*1970*1920
<b>Official 0-100 km/h Acceleration (s)</b>	4.8
<b>Top Speed (km/h)</b>	180
<b>Curb Weight (kg)</b>	3040
<b>Maximum Gross Weight (kg)</b>	3490
<b>Fast Charging Time (h)</b>	0.25
<b>Electric Motor (PS)</b>	660
<b>Fast Charging Range (%)</b>	30-80
<b>WLTC Electric Range (km)</b>	160
<b>WLTP Combined Fuel Consumption (L/100km)</b>	1.23
<b>CLTC Electric Range (km)</b>	210
<b>Towing Capacity (kg)</b>	2500
<b>Lowest state-of-charge fuel consumption (L/100km) WLTC</b>	8.43
<b>Combined fuel consumption (L/100km)</b>	4.14

## engine

<b>Engine Model</b>	BYD476ZQF
<b>Displacement (mL)</b>	1497
<b>Displacement (L)</b>	1.5
<b>Induction Type</b>	Turbocharging
<b>Cylinder Arrangement</b>	L
<b>Number of Cylinders</b>	4

## engine (continued)

<b>Valves per Cylinder</b>	4
<b>Valve Train</b>	DOHC
<b>Maximum Power (PS)</b>	194
<b>Max Power Speed (rpm)</b>	-
<b>Max Torque Speed (rpm)</b>	-
<b>Maximum net power (kW)</b>	135
<b>Fuel Grade</b>	92.
<b>Fuel Delivery System</b>	Direct injection
<b>Cylinder Head Material</b>	Aluminum alloy
<b>Cylinder Block Material</b>	Aluminum alloy
<b>Engine layout</b>	Longitudinal

## Electric Motor

<b>Motor Type</b>	Permanent magnet/synchronous
<b>Total Electric Motor Power (kW)</b>	485
<b>Total Electric Motor Torque (N·m)</b>	760
<b>Front Electric Motor Max Power (kW)</b>	200
<b>Front Electric Motor Max Torque (N·m)</b>	360
<b>System total power (kW)</b>	505
<b>System comprehensive torque (N·m)</b>	760
<b>Number of drive motors</b>	Dual motors
<b>Motor Layout</b>	Front-mounted Rear-mounted
<b>Battery Type</b>	Lithium iron phosphate battery
<b>Battery Capacity (kWh)</b>	47.8
<b>Total Electric Motor Power (PS)</b>	660
<b>Rear Electric Motor Max Power (kW)</b>	285
<b>Rear Electric Motor Max Torque (N·m)</b>	400
<b>Battery Cell Brand</b>	Fodi
<b>Battery Cooling System</b>	Direct cooling

## Electric Motor (continued)

<b>Power consumption per 100 kilometers (kWh/100km)</b>	25.1
<b>Fast charging function</b>	Support
<b>Slow charging port location</b>	Rear right side of the car
<b>Rear motor model</b>	TZ200XYA
<b>Warranty policy for first-time owners of Sandian</b>	Lifetime Warranty/Non-operational (Liability Exemption Terms Subject to Official)
<b>Fast charging port location</b>	Rear right side of the car
<b>External AC discharge power (kW)</b>	6
<b>Front motor model</b>	TZ220XYAB
<b>Fast Charging Power (kW)</b>	150
<b>Battery unique technology</b>	Blade Battery
<b>System Combined Horsepower (Ps)</b>	687

## Screen/System

<b>Central control color screen</b>	<ul style="list-style-type: none"><li>• Touch LCD screen</li></ul>
<b>Infotainment Screen Size</b>	<ul style="list-style-type: none"><li>• 15.6 inches</li></ul>
<b>Bluetooth/In-car Phone</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Smartphone Integration/Mirroring</b>	<ul style="list-style-type: none"><li>• HUAWEI HiCar support;</li><li>• Carlink support</li></ul>
<b>Voice recognition control system</b>	<ul style="list-style-type: none"><li>• Multimedia system;</li><li>• Navigation;</li><li>• Telephone;</li><li>• Air conditioning;</li><li>• Sunroof;</li><li>• Windows</li></ul>
<b>Voice wake-up recognition by region</b>	<ul style="list-style-type: none"><li>• Four areas</li></ul>
<b>In-vehicle intelligent system</b>	<ul style="list-style-type: none"><li>• DiLink</li></ul>
<b>Facial Recognition</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Vehicle system storage (GB)</b>	<ul style="list-style-type: none"><li>• 256</li></ul>
<b>App Store</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Central control screen resolution</b>	<ul style="list-style-type: none"><li>• 2.5K</li></ul>

## Screen/System (continued)

<b>Passenger entertainment screen size</b>	• 12.3 inches
<b>Voice assistant wake-up word</b>	Hello Little Square
<b>Continuous speech recognition</b>	•
<b>See and Say</b>	•
<b>Vehicle system memory (GB)</b>	•12

## Body

<b>Length (mm)</b>	4890
<b>Width (mm)</b>	1970
<b>Height (mm)</b>	1920
<b>Wheelbase (mm)</b>	2800
<b>Front Track (mm)</b>	1660
<b>Rear Track (mm)</b>	1660
<b>Ground Clearance (Fully Loaded) (mm)</b>	310
<b>Door Opening Type</b>	swing door
<b>Number of Doors</b>	5
<b>Number of Seats</b>	5
<b>Fuel Tank Capacity (L)</b>	83
<b>Trunk volume (L)</b>	-
<b>Drag Coefficient (Cd)</b>	-
<b>Approach Angle (°)</b>	35
<b>Departure Angle (°)</b>	31
<b>Longitudinal passing angle (°)</b>	20
<b>Maximum wading depth (mm)</b>	790

## Gearbox

<b>Abbreviation</b>	E-CVT continuously variable transmission
<b>Number of Gears</b>	stepless speed change
<b>Transmission Type</b>	Electronic Continuously Variable Transmission (E-CVT)

## Four-wheel drive/off-road

## Four-wheel drive/off-road (continued)

<b>Limited Slip Differential/ Diff Lock</b>	<ul style="list-style-type: none"><li>• Front axle differential lock;</li><li>• Rear axle differential lock</li></ul>
<b>Trailer Power Outlet</b>	○
<b>Tow hook</b>	○ Manual
<b>Center differential lock function</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Water sensing system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Low speed four-wheel drive</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Tank Turn</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Creep Mode</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Chassis steering

<b>Drive Type</b>	Front-engine, All-wheel drive (F-AWD)
<b>Four-wheel drive</b>	Electric four-wheel drive
<b>Front Suspension Type</b>	Double wishbone independent suspension
<b>Rear Suspension Type</b>	Double wishbone independent suspension
<b>Power Steering Type</b>	Electric power assistance
<b>Vehicle structure</b>	Non-load-bearing

## Seat Configuration

<b>Seat Material</b>	<ul style="list-style-type: none"><li>• Leather</li></ul>
<b>Main seat adjustment</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Height adjustment (4-way);</li><li>• Lumbar support (4-way)</li></ul>
<b>Co-seat adjustment method</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Height adjustment (2-way);</li><li>• Leg rest adjustment;</li><li>• Lumbar support (4-way)</li></ul>
<b>Electric adjustment of driver's seat and passenger seat</b>	Main •/Deputy •
<b>Front seat functions</b>	<ul style="list-style-type: none"><li>• Heating;</li><li>• Ventilation;</li><li>• Massage;</li><li>• Headrest speaker (driving only)</li></ul>
<b>Electric seat memory function</b>	<ul style="list-style-type: none"><li>• driving position;</li><li>• co-pilot position</li></ul>
<b>Front passenger seat rear adjustable buttons</b>	-

## Seat Configuration (continued)

<b>Second row seat adjustment</b>	<ul style="list-style-type: none"><li>• Backrest adjustment</li></ul>
<b>Rear seat folding</b>	<ul style="list-style-type: none"><li>• Proportional down</li></ul>
<b>Front/rear center armrest</b>	Front •/Rear •
<b>Rear cup holder</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Second row seat functions</b>	<ul style="list-style-type: none"><li>• Heating; • Ventilation</li></ul>
<b>Second row seats electrically adjustable</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Active safety

<b>Anti-lock Braking System (ABS)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic Brakeforce Distribution (EBD/CBC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Brake Assist System (EBA/BAS/BA)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Traction Control System (ASR/TCS/TRC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic Stability Control (ESC/ESP/DSC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Tire Pressure Monitoring System (TPMS)</b>	<ul style="list-style-type: none"><li>• Tire pressure display</li></ul>
<b>Seat Belt Reminder</b>	<ul style="list-style-type: none"><li>• Full vehicle</li></ul>
<b>ISOFIX Child Seat Anchors</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Lane Departure Warning System (LDWS)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Autonomous Emergency Braking (AEB)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Driver Fatigue Detection</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Forward Collision Warning (FCW)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Rear Collision Warning</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Low Speed Alert</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Emergency Call System (eCall)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Built-in Dashcam</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Door Opening Warning (DOW)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Roll-Over Protection System</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Active safety (continued)

<b>Sentry Mode</b>	•
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## Air conditioning/refrigerator

<b>Air conditioning temperature control method</b>	• Automatic air conditioning
<b>Rear Independent Climate Control</b>	-
<b>Rear seat air vents</b>	•
<b>Temperature zone control</b>	•
<b>Car air purifier</b>	•
<b>In-cabin PM2.5 Filter</b>	•
<b>In-car Refrigerator</b>	•
<b>Negative ion generator</b>	•
<b>Car fragrance device</b>	•
<b>Air quality monitoring</b>	•

## Passive safety

<b>Driver/passenger airbag</b>	Main •/Deputy •
<b>Front/rear side airbags</b>	Front •/Rear •
<b>Front/rear head airbags (curtain airbags)</b>	Front •/Rear •
<b>Front center airbag</b>	•

## Wheel brake

<b>Front Brake Type</b>	Ventilation disc
<b>Rear Brake Type</b>	Ventilation disc
<b>Parking brake type</b>	Electronic Parking
<b>Front Tire Size</b>	265/65 R18
<b>Rear Tire Size</b>	265/65 R18
<b>Spare Tire Size</b>	Full size
<b>Spare tire placement</b>	Backpack-style

## Audio/Interior Lighting

<b>Speaker Brand Name</b>	•DEVIALET Devare
<b>Number of speakers</b>	• 20 speakers
<b>Interior ambient lighting</b>	• Multicolor
<b>Touch reading light</b>	•
<b>Active ambient lighting</b>	•

## Driving functions

## Driving functions (continued)

<b>Navigation traffic information display</b>	•
<b>Lane assist</b>	•
<b>Lane Keeping Assist System</b>	•
<b>Cruise control system</b>	• Full speed adaptive cruise
<b>Satellite navigation system</b>	•
<b>Driving assistance level</b>	•L2
<b>Rear Cross Traffic Alert</b>	•
<b>Lane centering</b>	•
<b>Road traffic sign recognition</b>	•
<b>Map Brand</b>	• Gaud
<b>Remote Parking</b>	•
<b>Tracking reverse</b>	•
<b>Driver assistance systems</b>	• Huawei Gankun Zhijia ADS
<b>Hands-off detection</b>	•
<b>Memory Parking</b>	○
<b>Traffic light recognition</b>	•
<b>Start reminder</b>	•
<b>Parking Assist</b>	•
<b>Lane Change Assist</b>	•
<b>Automatic Ramp Entry/Exit Assist</b>	•
<b>Highway sections</b>	○ Urban sections; • Expressway sections

## Exterior lighting

<b>Low beam light source</b>	•LED
<b>High beam light source</b>	•LED
<b>LED daytime running lights</b>	•
<b>Adaptive high and low beam</b>	•
<b>Automatic headlights</b>	•
<b>Front fog lights</b>	•LED

## Exterior lighting (continued)

<b>Height-adjustable headlights</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Headlight Delay Off</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Turn signal lamp</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Exterior mirrors

<b>Exterior mirror function</b>	<ul style="list-style-type: none"><li>•Electric adjustment;</li><li>•Electric folding;</li><li>•Rearview mirror memory;</li><li>•Rearview mirror heating;</li><li>•Automatically turn down when reversing;</li><li>•Automatically fold when locking the car</li></ul>
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## Appearance/anti-theft

<b>Rim material</b>	<ul style="list-style-type: none"><li>• Aluminum alloy</li></ul>
<b>Electronic engine immobilizer</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Central locking system in the car</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Key Type</b>	<ul style="list-style-type: none"><li>• Remote key</li><li>•Bluetooth key</li><li>•UWB Digital key</li><li>•NFC RFID key</li></ul>
<b>Keyless start system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Keyless entry function</b>	<ul style="list-style-type: none"><li>• Front row</li></ul>
<b>Roof rack</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Remote start function</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Battery preheating</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electric door closing</b>	<ul style="list-style-type: none"><li>• Tailgate</li></ul>
<b>Discharge to the outside</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Side pedals</b>	<ul style="list-style-type: none"><li>• Fixed</li></ul>

## Skylight/Glass

<b>Sunroof Type</b>	<ul style="list-style-type: none"><li>• Openable panoramic sunroof</li></ul>
<b>Front/rear electric windows</b>	Front •/Rear •
<b>One-touch window lifting function</b>	<ul style="list-style-type: none"><li>• Full vehicle</li></ul>
<b>Window anti-pinch function</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car makeup mirror</b>	<ul style="list-style-type: none"><li>• Main driver's lamp;</li><li>• co-pilot's lamp</li></ul>
<b>Rear wiper</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Rain sensor wiper function</b>	<ul style="list-style-type: none"><li>• Rainfall-sensing</li></ul>

## Skylight/Glass (continued)

<b>Rear side privacy glass</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Side window multi-layer soundproof glass</b>	<ul style="list-style-type: none"><li>• Front row</li></ul>

## Interior and exterior color

<b>Exterior Color</b>	Peak Grey #7D868D warm wind white #FFFFFF Dolomites Green #C8D2C9 Vatna Icefield Blue #7A92AC Night Shadow Black #000000
<b>Interior Color</b>	Dune Brown Black #E4985A #000000 Shallow Beach Green Black #ACBAC3 #000000 Eclipse Blue Black #8B9FB8 #000000

## Steering wheel/interior mirror

<b>Steering Wheel Material</b>	<ul style="list-style-type: none"><li>• Cortex</li></ul>
<b>Steering wheel position adjustment</b>	<ul style="list-style-type: none"><li>• Electric up and down front and rear adjustment</li></ul>
<b>Multi-function steering wheel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Heated Steering Wheel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Steering wheel memory</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Trip computer display screen</b>	<ul style="list-style-type: none"><li>• Color</li></ul>
<b>Full LCD instrument panel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>LCD instrument size</b>	<ul style="list-style-type: none"><li>• 12.3 inches</li></ul>
<b>Interior rearview mirror function</b>	<ul style="list-style-type: none"><li>• Automatic anti-glare; • Streaming media</li></ul>
<b>Gear shifting</b>	<ul style="list-style-type: none"><li>• Electronic gear shift</li></ul>
<b>HUD Head Up Digital Display</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>ETC Device</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>HUD head up size</b>	<ul style="list-style-type: none"><li>• 26 inches</li></ul>

## Intelligent configuration

<b>Connected Car Services</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>OTA Updates</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>4G/5G Network</b>	<ul style="list-style-type: none"><li>•5G</li></ul>

## Intelligent configuration (continued)

<b>Mobile APP remote function</b>	<ul style="list-style-type: none"><li>• Door control;</li><li>• Window control;</li><li>• Vehicle start;</li><li>• Charging management;</li><li>• Climate control;</li><li>• Vehicle status check/diagnostics;</li><li>• Vehicle location / find my car;</li><li>• Owner services (charging stations, gas stations, parking, etc.);</li><li>• Service/repair appointment</li></ul>
<b>Wi-Fi hotspots</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car KTV</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Control

<b>Driving mode switch</b>	<ul style="list-style-type: none"><li>• Sport;</li><li>• Economical;</li><li>• Standard/Comfort;</li><li>• Off-Road;</li><li>• Snow;</li><li>• Customize/Personalize</li></ul>
<b>Automatic parking</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Steep slope descent</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Hill start assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Energy recovery system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Variable suspension function</b>	<ul style="list-style-type: none"><li>• Suspension damping adjustment;</li><li>• Suspension height adjustment</li></ul>
<b>Engine start-stop technology</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Towing mode</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Hardware

<b>Front/rear parking radar</b>	Front •/Rear •
<b>Driving Assistance Camera System</b>	<ul style="list-style-type: none"><li>• 360-degree panoramic image</li></ul>
<b>Front perception camera</b>	<ul style="list-style-type: none"><li>• Binocular</li></ul>
<b>Number of cameras</b>	<ul style="list-style-type: none"><li>• 12</li></ul>
<b>Number of ultrasonic radars</b>	<ul style="list-style-type: none"><li>• 12</li></ul>
<b>Transparent chassis/540-degree imaging</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Millimeter wave radar quantity</b>	<ul style="list-style-type: none"><li>• 3</li></ul>
<b>LiDAR Brand</b>	<ul style="list-style-type: none"><li>• HUAWEI Huawei</li></ul>
<b>Number of LiDARs</b>	<ul style="list-style-type: none"><li>• 1</li></ul>
<b>Laser radar line number</b>	<ul style="list-style-type: none"><li>• 192 line</li></ul>
<b>Number of cameras in the car</b>	<ul style="list-style-type: none"><li>• 1</li></ul>

## In-car charging

## In-car charging (continued)

<b>Multimedia/charging port</b>	•USB;•Type-C
<b>Number of USB/Type-C ports</b>	• 3 in the front row/2 in the back row
<b>Mobile phone wireless charging function</b>	• Front row
<b>220V/230V power supply</b>	•
<b>Luggage compartment 12V power socket</b>	•
<b>USB/Type-C maximum charging power</b>	•60W
<b>Mobile phone wireless charging power</b>	•50W

## Optional Package

<b>Optional Package</b>	Trailer Hook and Trailer Qualification (4000 yuan Contains 2.5T Trailer qualification (Tow hook included Trailer power inlet) Divare Joint Portable Speaker (4999 yuan Contains Outside the car light music rhythm Inside and outside the car k Sing with joy Double Mike Connect 2.1 Speaker Layout Dual speaker interconnection External discharge)
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"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

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