



QIANTU

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K50

Shaping the road ahead
Electric Automobiles

DragonFly-K50.com

pure electric
high-performance
sports car



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K50





250 ^{Mi}

range estimate

no matter crossing the cities
or heading for desirable place,
250 Mi range provides you
with strongest support

125 ^{MPH} _{max}

electronically limited

over-clocking mode
power can 125 MPH
ultra-high speed 12.000 rpm

4.6 ^S

0-60 MPH

from 0 to 60 MPH
only takes 4.6 seconds
release all your eager
for driving.



* Range calculation is contingent upon temperature, speed, weight, weather and road conditions, road grade and may vary.

* All specifications subject to change based on design testing.



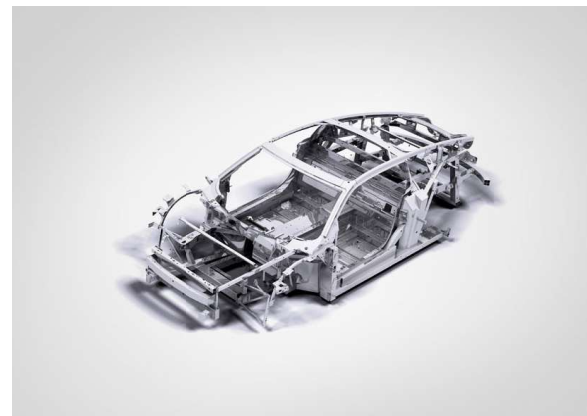
All-aluminium Structural Body Frame

QIANTU K50 uses advanced high-strength aluminium frame structure, enhancing the rigid structure of the car body and reducing weight by about 38% compared with the traditional sheet metal steel body. It achieves high standard safety requirements with a very low body weight of 234 kg. With lightweight and sturdy body, it escorts for safety.



Carbon-fiber Body Panels

The 29 components of the carbon-fiber body panels comprising each complete vehicle of K50 weights only 46.7 kg in total, which is more than %40 and 20% lighter than steel and aluminium alloy respectively. Ensure the extreme quality pursue for light and improving performance of the car.



Front and Rear Double Wishbone Suspension and Chassis Calibration by Mira

Professional sport car front and rear double wishbone suspension, ensure the tire deliver 100% grip and a sure ride on any surfaces and in any circumstances. Thanks for the collaborated chassis development and calibration by Mira, the K50 offers precise handling and ride feedback to drivers just as sports car.



Dynamic Torque Vector Distribution

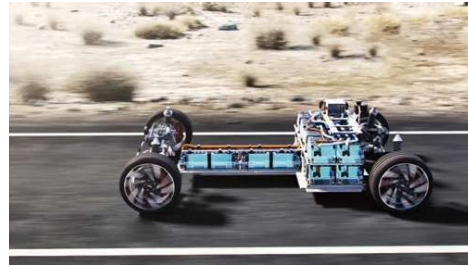
With dynamic torque vector (DTV) system, QIANTU K50 show extraordinary cornering performance, by applying appropriate braking force to the inner wheel, in can ensure the turn is safe and stable. Providing the driver with the perfect experience of a more neutral steering.



Dual-motors (one at the front axle and one at the rear) 4WD

The K50 with permanent magnet synchronous motor has three driving modes: Adaptive / Sport / Boost. You can switch flexibly to meet various driving situations such as daily travel and extreme driving. The extremely dynamic over-locking mode releases 320KW of ultimate power, and the full-time four-wheel drive creates a driving experience with full back support.





RESS (Rechargeable Energy Storage System)

Rechargeable Energy Storage System (RESS) exclusively created by Qiantu Motor is composed by 10 standard battery packs, BMS and thermal management system. The unique standard battery box module design takes the safety of the K50 battery system to a whole new level. The battery thermal management adopts the active liquid cooling / heating system, which fundamentally solves the problems of low-temperature start-up and high-temperature discharge of pure electric vehicles, and can stably supply electric energy even in the cold of minus 30 degrees and the heat of degrees.

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Leather and Alcantara Material Sports Seats

The sports seats are made of leather/Alcantara material, and the Alcantara's sleek design provides sufficient friction between the occupant and the seat, combined with the extra lateral support provided by the sporty seat, even for the sleek and dynamic driving state, it can provide professional-grade covering support. The leather/Alcantara feels soft and is equipped with practical functions such as seat ventilation and heating.



Pirelli High-performance Sports Tires/ Lightweight Forged Aluminum Wheel

The Pirelli P Zero sports tires that come on the QIANTU K50 feature a unique tread design to make the car a strong performer with awesome grip in wet conditions. With lightweight forged aluminium wheels, it reduces the unsprung mass and improves the dynamic response of the vehicle.

Interactive Information Entertainment System

15.6-inch large HD central control display, integrating vehicle settings, air conditioning system control, third-party APP, car phone interconnection, audio-visual system and many other functions, let the car large screen as mobile phone as easy to operate with human UI design. While applying Kenwood 6 speaker audio, external independent amplifier, it adds an unparalleled enjoyment of the driving experience.

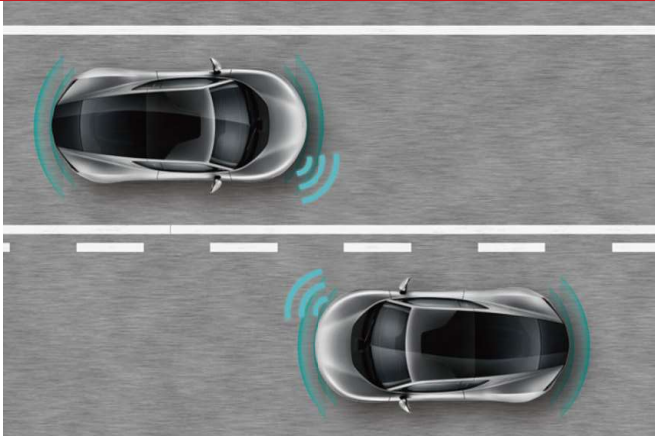


FIRST CLASS DETAILS



in-car Solar Energy Air Circulation System

in the summer, the temperature inside the car can reach 50 degrees . QIANTU KSO's unique in-car solar energy air circulation system will automatically start after the temperature rises to 25 degrees, and the power generated by the roof solar panel provide air circulation for the car, creating a comfortable driving experience.



V2V Vehicle Communication System

Through V2V vehicle communication system and on-board VBOX system, you can enjoy the communication between QIANTU vehicles in limited range. Various types of driving accessibilities such as forward collision warning, emergency brake warning, traffic jam warning and lane departure warning, which will always help you notice the surrounding conditions and escort for the advance.

Brembo High-performance Braking System

QIANTU KSO applied with fixed Brembo 4-piston brake caliper. Larger total piston area guarantees a powerful braking force that allows the car to brake in extreme distances. The front and rear high-carbon ventilated brake discs are also from Brembo, with a scribing and perforation design for better abrasion performance and thermal conductivity to protect your safety while enjoying driving pleasure.



QIANTU K50

evolution in motion

dedicated to **automobile manufacturing**,
to create the pleasure of driving a **pure electric car**.

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K50 photos



















QIANTU MOTOR

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by MULLEN

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