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KEREN ELECTRIC TECHNOLOGIES



INTRODUCTION

Keren Electric Technologies (Zhejiang) Co., Ltd. is a professional manufacturer which is engaged in the manufacturing of two-wheeler vehicles and offering solutions of green transportation for more than 25 years.

Full Self-research Capability: There are 200 engineers and designers in our R&D department, and they are all from Geely, SAIC, Peugeot and other first-class companies. Our R&D center is located in Hangzhou, the capital of Zhejiang province, covering an area of 5,000 square meters. Now we have 3 series of fully self-developed products.

Manufacturing strength: We have 3 production bases, which are located in Taizhou, Wuxi, and Tianjin, covering an area of 30,000 square meters. And we have more than 500 employees and 80% of our workers are with more than 15 years' experience. Our annual production capacity is 500,000 units. And the construction of our new plant will begin within the year.

High-end Technologies: We imported the most advanced testing equipment and built our own lab to test our products. Making riding an enjoyment by our products is always our passion that inspires us to make better products.





R&D Capability

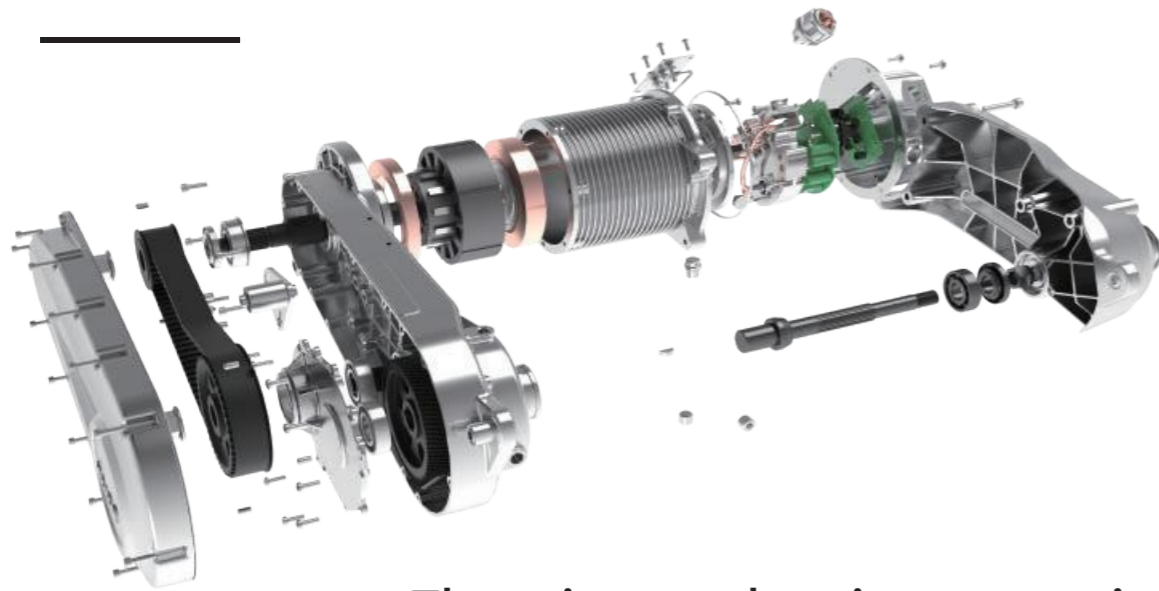
Keren is one of the very few companies in the industry that has **forward development ability** for developing complete vehicles, software and core components (power-train). We have a complete research and design process, including project management, complete vehicle development, motor design, transmission design, controller design, experimental testing and prototype production.

We have more than 100 R&D engineers with master and double master degrees, they are all from domestic and foreign well-known vehicle and parts enterprises. We have two R&D bases in Hangzhou and Taizhou.

We have won three honors, including national high-tech enterprise, Hangzhou high-tech research and development center, and Hangzhou "Eagle Plan" enterprise. We have more than 60 patents and software copyrights, and more than 100 patent applications pending.

Keren Electric has been walking on the road of constantly breaking through the core technology and constantly surpassing itself. Nowadays, industry homogenization is becoming more and more serious, but Keren wants to make unique products to achieve the goal of making riding an enjoyment.

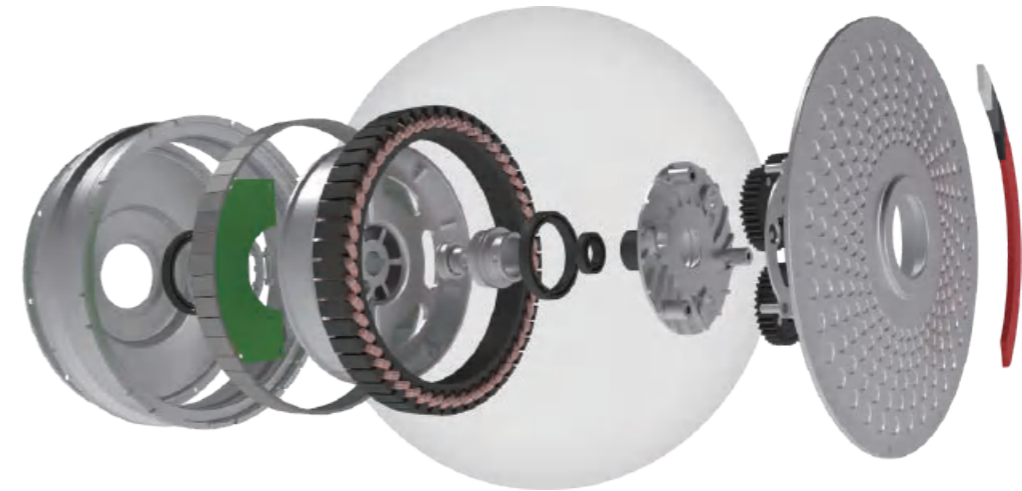
Keren Lab Sincere Work



Three-in-one electric powertrain

iBike three-in-one powertrain

Keren self-developed powertrain "Feidian" integrating the motor, controller and torque sensor in one. And the pure torque assisted bike expresses the healthy cycling concept of Keren.



Integrated aluminum alloy frame

Aerospace graded integrated aluminum alloy frame offers you a light and fast riding experience. The frame weights only 3.9kg, light but sturdy. Keren is always on the path of innovation



Integrated design

The motor, electric control and drive system is integrated, more reasonable volume, lighter weight, advanced technology to create IP67 waterproof, and the power density is superior to the other products in same level

Automotive grade R&D, leading intelligent industry

The powertrain "Dilu" is with 100% independent intellectual property rights. Keren lab independently research and develop the motherboard, software corealgorithm, and calibration. Powering the electric motorcycle based on automobile grade standards.

Automotive grade power enjoyment

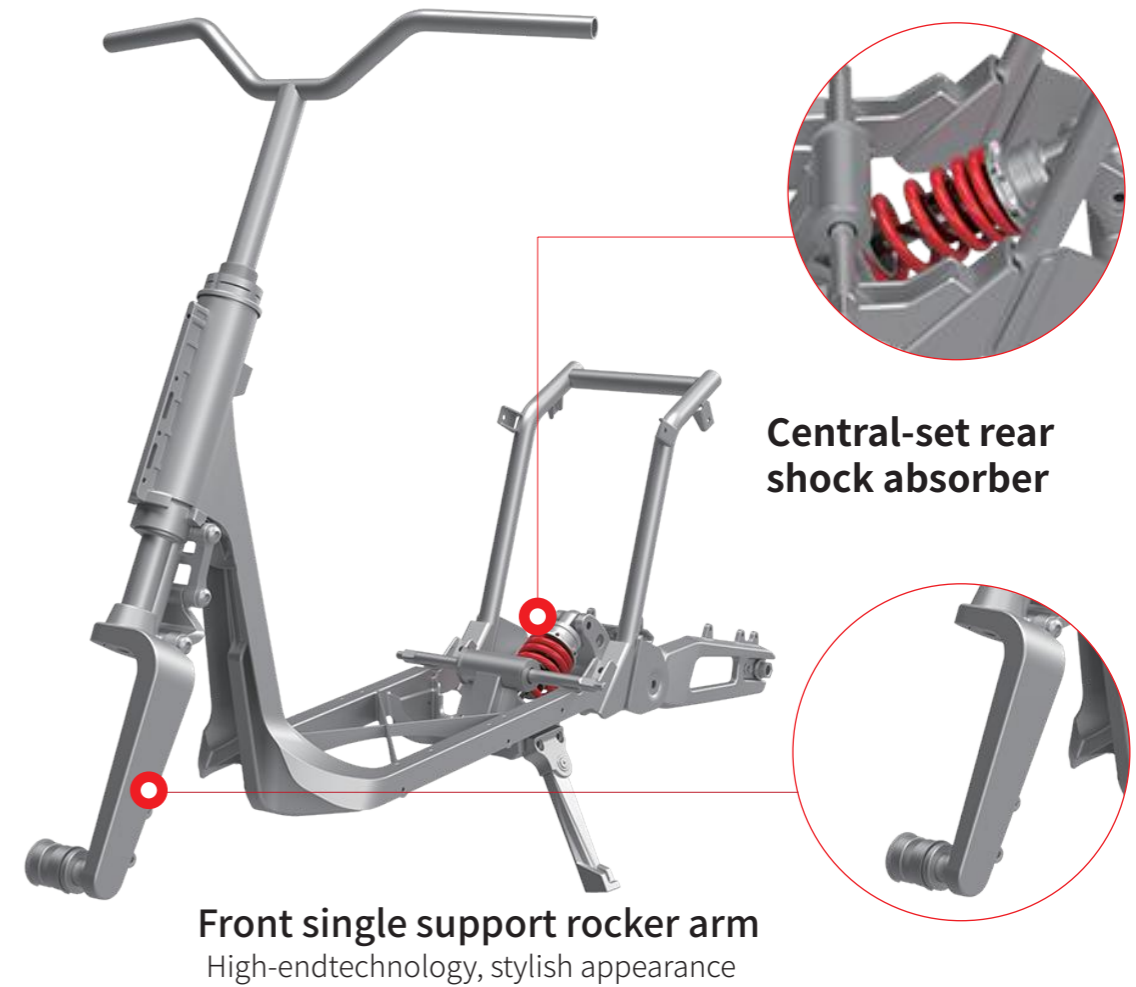
A powerful powertrain is set in the center to keep the vehicle balance. The range is over 160 km. And it can climb 12° for 28 km continuously without controller heating.

SRT Series



SRT 3

Long range version



Specification

| Model | Top speed | Motor power | Battery |
|-----------------|--------------------------------|-----------------------------|--|
| SRT 3 | 35kph | Keren customized motor 400W | 48V/24AH Lithium battery (lead acid is optional) |
| Size (L*W*H) | Brake | Shock absorption | Tyres |
| 1570X700X1025mm | F: disc brake R: disc brake | Hydraulic | 3.0-10" tubeless |



White

Light Brown

Blue

Dark Grey

Red

SRT 5

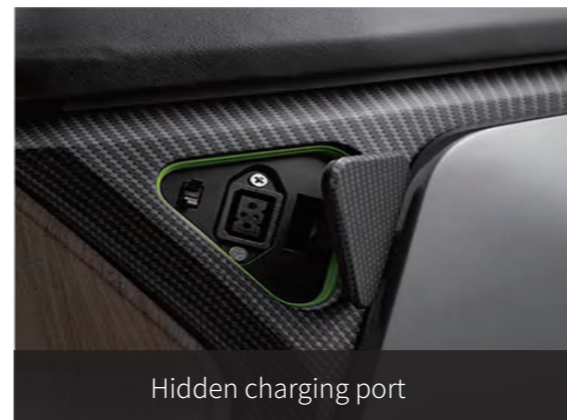
Comfort version



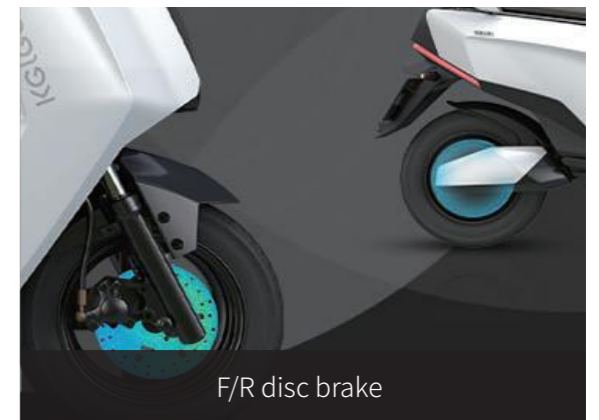
Multifunctional switches



Large capacity saddle box



Hidden charging port



F/R disc brake

Specification

| Model | Top speed | Motor power | Battery |
|-----------------------|--------------------------------|------------------------------|----------------------------|
| SRT 5 comfort version | 55kph | Keren customized motor 1200W | 72V/32AH lead acid battery |
| Size (L*W*H) | Brake | Shock absorption | Tyres |
| 1750X740X1100mm | F: disc brake R: disc brake | Hydraulic | 3.0-10" tubeless |



White



Grey



Blue



Black



Brown

SRT 5

Sport version



Exquisite appearance



Four-point LED headlight



Side atmosphere light



Racing taillights

Specification

| Model | Top speed | Motor power | Battery |
|---------------------|--------------------------------|------------------------------|----------------------------|
| SRT 5 sport version | 65kph | Keren customized motor 1500W | 72V/32AH lead acid battery |
| Size (L*W*H) | Brake | Shock absorption | Tyres |
| 1750X740X1100mm | F: disc brake R: disc brake | Hydraulic | 3.0-10" tubeless |

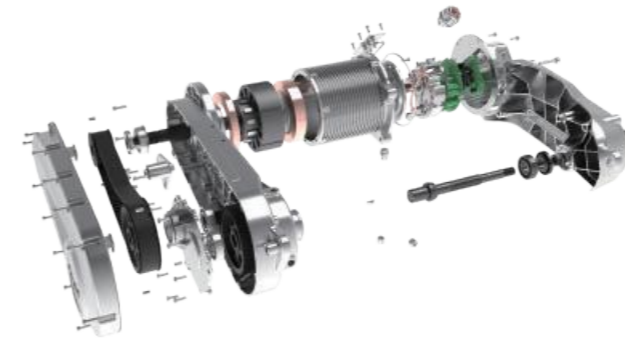


White



Black

SRT 7



Self-developed 3 in 1 powertrain

The drive system, motor controller, and central permanent magnet synchronous motor has completed **500hrs** of continuous bench testing and **10,000km** of loaded road testing.

High intensity carbon steel frame

Has passed more than 400,000 times of vibration testing

400000



Specification

| Model | Top speed | Motor power | Battery |
|-----------------|--------------------------------|------------------|---------------------|
| SRT 7 | 85kph | Peak power 6000W | 73V50AH LFP battery |
| Size (L*W*H) | Brake | Shock absorption | Tyres |
| 1900X750X1165mm | F: disc brake R: disc brake | Hydraulic | 12" tubeless |



White



Grey



Black



Brown