



WHY  
NORMAL 

## Welcome to the Future of Green Mobility



## Company Introduction

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**Symm E-Ride B.V. (SER)** is headquartered in Nijkerk, the Netherlands

A joint venture under Symm Group and Rictor Group, China

We develop premium, smart electric two-wheelers for the European market

Mission: Redefine short-distance urban travel with intelligent, green solutions





## Dual Brand Strategy

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**Rictor:** High-end flagship brand with private moulds and advanced specs  
- Focused on design, performance, and exclusivity

**Trackend:** Affordable, flexible OEM/ODM platform for broader market reach  
- Ideal for dealers, shared mobility, and white-label projects

Together, they cover both premium and value-oriented segments





## Global Infrastructure

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**Dutch HQ (Nijkerk):** Overseas sales, service, and warehousing

**France (CIBOX):** EU-compliant assembly and logistics center

**China (Yancheng & Nanjing):** Cutting-edge R&D and global manufacturing

**Online & Offline Channels:** Comprehensive sales network with B2B and retail models





## Symm E-Ride B.V. (SER) - EU Headquarters

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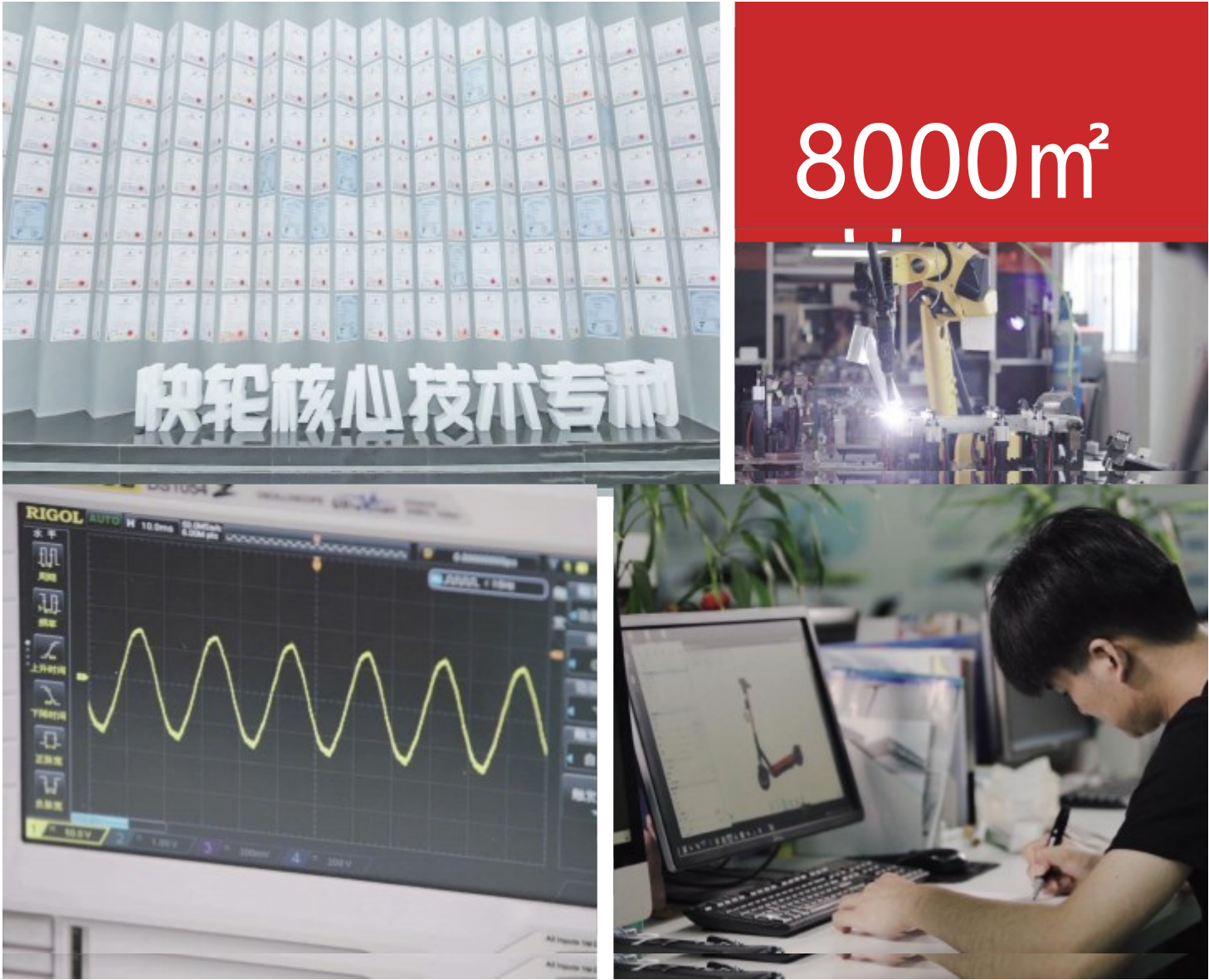
## CIBOX - European Manufacturing Partner in France

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# Nanjing R&D and Testing Base

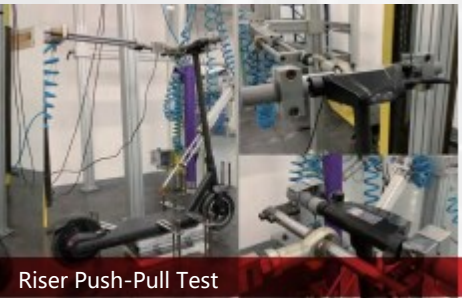
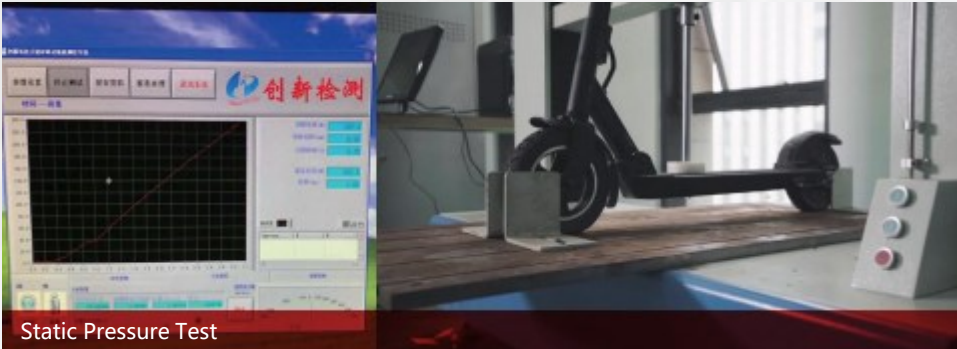


# Yancheng Global Manufacturing Center



Covering  
**20000m²**





100 132

Test Equipments Test Standards

Stringent experimental testing standards

Actively involved in the formulation of national standards multiple times



General Technical Specifications for Electric Scooters  
GB/T 42825-2023

Fatigue Endurance Test

Horizontal Insertion and Extraction Force Test  
Battery Impact Test

Vehicle Drop Test  
Throttle Knob Aging Test

Salt Spray Test

Vehicle Horizontal Impact Test  
Vehicle Raining Test

Battery Temperature Controlled Short Circuit Test

Falling ball Impact Test

Riser Horizontal Thrust Test

Motor Performance Test

Ultraviolet Aging Test

Comprehensive Fatigue Test for Handlebars

Fork Damping Test

Riser Fatigue Test

Handlebar Steering Mechanism Test

Key Life Test

Packaging Vibration Test

Whole Vehicle Double Roller Fatigue Test

Battery Temperature Controlled Short Circuit Test

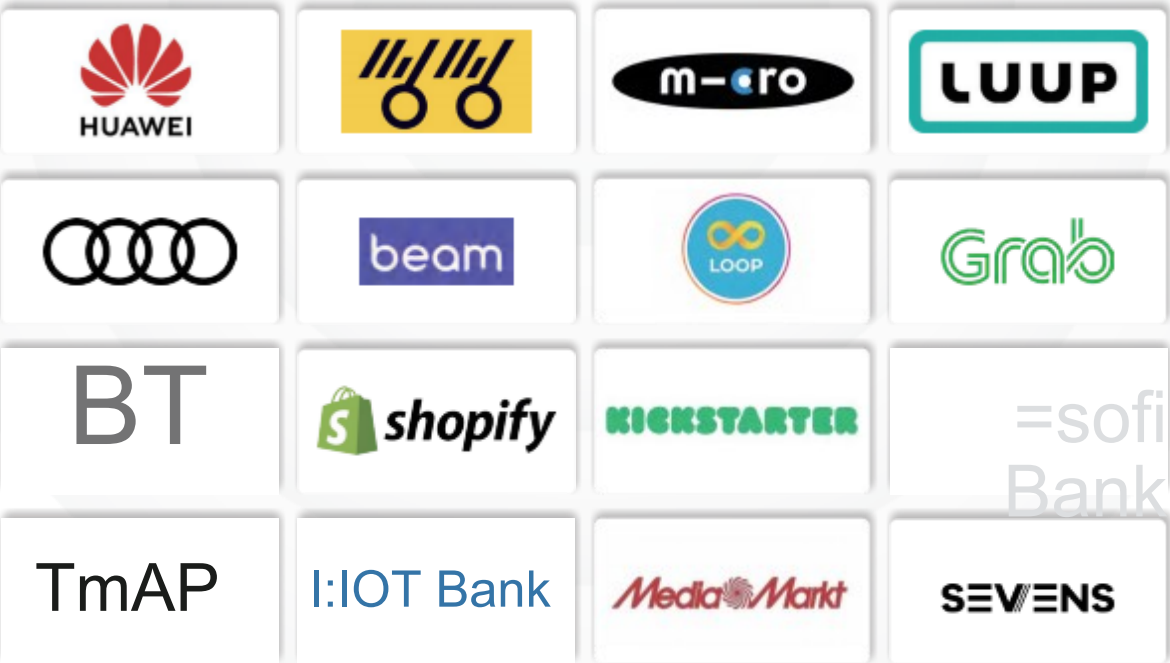
Tire Roundness and Runout Test

# Strategic Cooperation

## Official Sales Platforms



## Business Partners



# Patent Achievements

500<sup>+</sup>

More than 500 patent certificates

- Core Patents, Inventions Patents
- Utility Model Patents, Design Patents

50<sup>+</sup>

More than 50 product certificates



Component	Certified Content
Electric Scooter	CE, EN17128, EMC, EN\IEC60335, KC, RoHS, Reach, UL2272,JIS.
Electric Bicycle	EN15194, KC certified, ISO11243 certified
Batteries	CE, CB , KC, PSE, UL2271, UN38.3, MSDS, EU2023/1542
Charger	CE, EN/IEC 60335, EN/IEC 61558, UL, FCC, UKCA, RCM
Lamps/Reflectors	ISO6741, ISO6742, E-Mark, K-Mark







## Product Highlights

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**Rictor K1:** 250W Bafang motor, Shimano Gears, 85-mile range, smart anti-theft, app unlock

**Trackend Series:** High-value models for shared or custom use

**Technology-Driven:** In-house torque sensors, IoT integration, 500+ patents

All products tested with 100+ parameters for safety and performance





# K1 Electric Motorcycle



## INTELLIGENT CONTROL



Pedaling force enhancement algorithm easily produces greater pedaling force



RICTOR's independently developed torque sensor accurately collects pedaling force

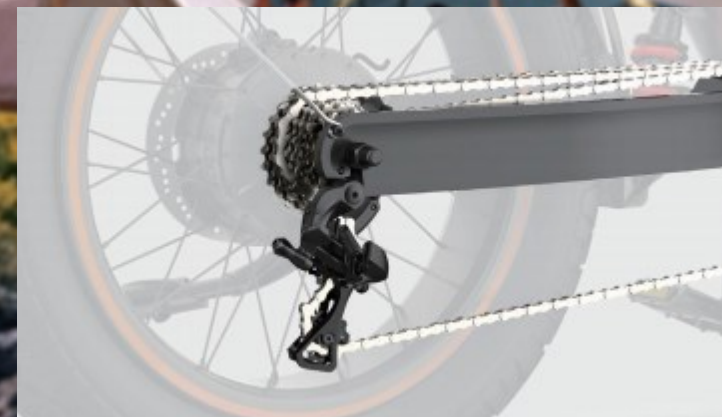


250W Bafang Motor



## Dual Battery Configuration

The vehicle can be equipped with a second 48V high-capacity battery, providing robust power and long range.



## Shimano 8-speed gearbox

A major brand and core supplier, featuring an 8-speed gearbox that significantly enhances transmission efficiency, meeting daily commuting needs.





### Front and rear hydraulic Disc brake system

180mm thickened and widened disc brake pad makes braking more sensitive and faster. Which makes the braking distance effectively shortened and the braking performance better.



### Automatic sensor headlight + Safety taillight

All-weather driving headlights with fluorescent, low-beam, and high-beam functions

### Hidden storage compartment

The spare battery compartment is also a storage compartment, with large storage space and integrated simple and beautiful lid design,

### Bluetooth remote Control key

Realize bluetooth non-inductive unlocking, Bluetooth remote control switching and unlocking.



### 20 inch oversized inflatable tires

Use high-performance road tires to increase grip on rain, snow and gravel roads and increase safety.

### Built-in iot module



### App intelligent interconnection new way of smart travel

- APP unlock
- Keyless start
- Automatic lock
- Intelligent anti-theft
- Vehicle status
- OTA wireless upgrade
- Riding records
- Riding footprint



### Integrated dashboard

Color screen design, more cool, scientific and technological sense.

Rated Powe 250W	Max Speed 48KM/h (assistance) 32KM/h (throttle)	Mileage( single battery) 40mile (throttle) 85mile (assistance)	IoT 4G
Battery (Battery Nominal battery pack )48V 20Ah (optional battery pack) 48V 20Ah	Braking system Front and rear hydraulic disc brake system	Waterproof Rating IPX5 (Core parts IPX7)	Net weight 34.5kg



# SKYRIDER X1

Consumer Product



Amphibious personal aircraft



4 Axes 8 Paddle



Carbon fiber composite  
aviation aluminum

## SAFETY IS OUR TOP PRIORITY

01

Triple redundant  
Flight control system

02

Even if one motor is lost,  
it can fly safely

03

Bms battery safety  
Protection

04

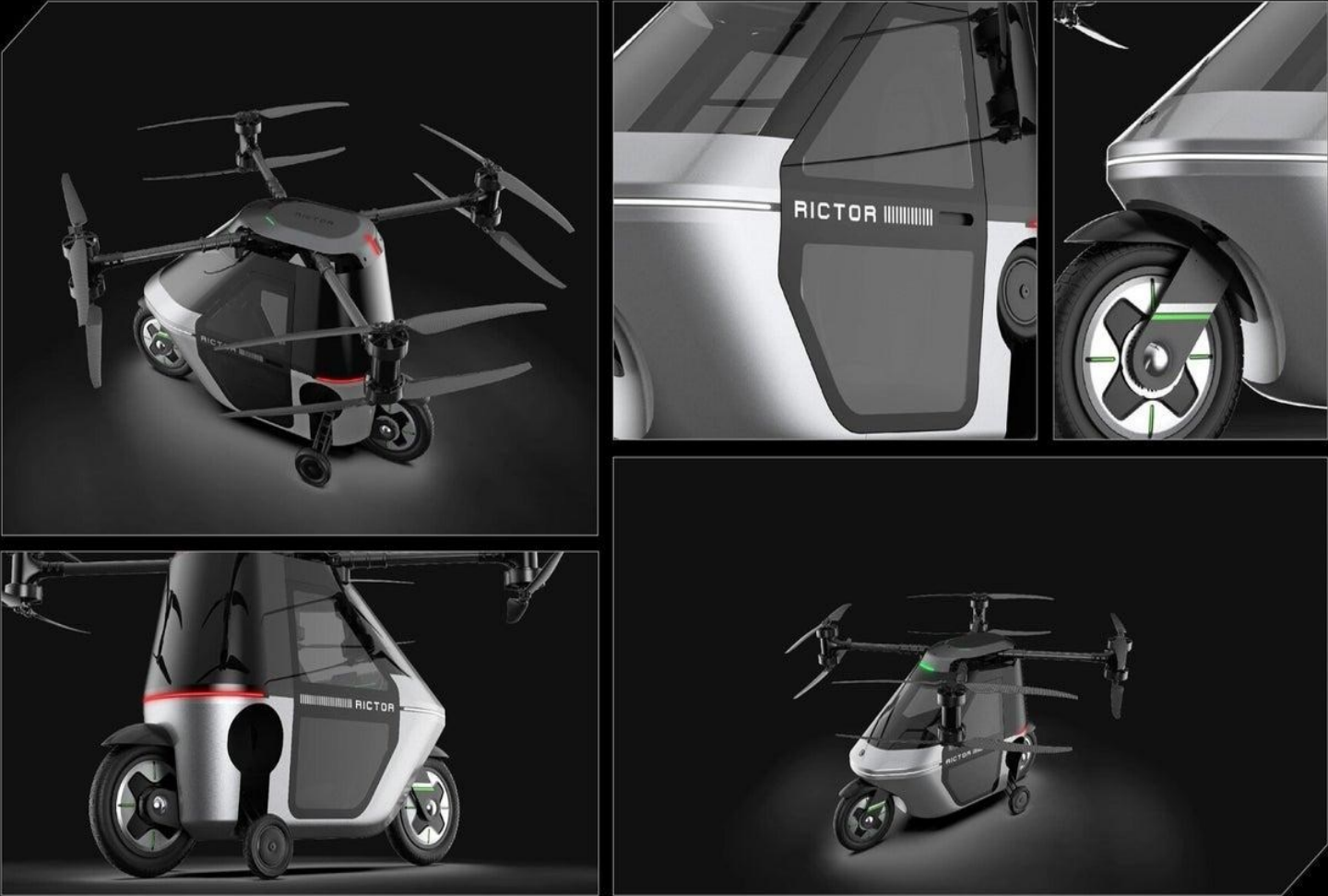
Equipped With Safety  
Parachute





PRODUCT PARAMETER

DETAIL PRESENTATION



Flying Motorcycle	Skyrider X1 <span>SL</span>	Skyrider X1 <span>SX</span>
Maximum Flying Speed	100km/h	100km/h
Maximum Flight Time	25mins	40mins <span>↑</span>
Air Power Mode	4 axes with 8 propeller	4 axes with 8 propeller
Maximum Land Riding Speed	70km/h	70km/h
Land Endurance	100km	180km <span>↑</span>
Terrestrial Dynamic Mode	Middle rear-drive	Middle rear-drive
Load	100kg	100kg
Fuselage Structure	Carbon fiber composite &aviation aluminum	Carbon fiber composite &aviation aluminum
Engine Arm	Automatic folding	Automatic folding
Undercarriage	autoscaling	autoscaling
Rated Voltage	350V	350V
Maximum Charging Voltage	412.8 V	412.8 V
Battery Capacity	10.5 Kwh	21Kwh <span>↑</span>
Charging Mode	Car DC charging pile	Car DC charging pile
Maximum Charging Power	24KW	50KW <span>↑</span>



# Electric Kart Boat B1



Maximum load

Can accommodate two adults \*

150kg



15000W  
Rated power



Endurance

70  
min



Top speed

45  
km/h



## Specifications

Maximum speed	45km/h	Cell type	Domestic battery 53Ah(S)/ Samsung 5Ah 21700(H)
Battery capacity	72V/53Ah (S)/72V/80Ah (H)	Cell connection	23S1P (S)/20S16P (H)
Endurance time	40mins (S)/70mins (H)	Battery housing	Metal case
Load	150kg	BMS	Yes
Charging time	~10h (S)/~8h (H)	Motor type	Brushless machine
Dynamic mode	Spray pump	Rated power	15000W
Cooling mode	water-cooling	Drive control	Vector FOC sine wave
Waterproof class	Battery/Controller/Motor IPX7	Recharger	84V/5A (S) / 84V/10A (H)
Hull material	EPP+Metal skeleton		



RICTOR

# Surfmaster S1

Electric Hydrofoil



## All-carbon Fiber Process

STABLE

SAFE

REACTIVE



## Eva Twill Anti-slip Deck

Oblique Diamond Grain Effectively  
Waterproof And Non-slip



## Streamlined Design

The streamlined head makes  
turning faster and easier



The Front Wing  
Provides Upward Lift

Rear Wing Provides  
Downward Pressure  
And Is Easy To  
Control



RICTOR

# TAIL PROPELLER



## Explore The Ocean

Feel the freedom of exploration with the SUP Assistance mode

3rd gear cruising for 20 min 7-8km/h  
2nd gear cruising for 35 min 5-6km/h  
1st gear cruising for 75 min 3-4km/h

## Hooks Up To Any Sup In 5 Minutes.

Replaceable base: Suitable for most water sports vehicles, such as paddle board (hard board, soft board) kayaking, etc.



## Waterproof Battery

Travel-friendly battery designed for safe and hassle-free air transport.



## You're In Control

Wireless remote control:

1. Power button control: power on/off;
2. Speed key control: first gear/second gear/third gear



## Compatible Accessories



## PRODUCT PARAMETER

Motor power: 400W  
Shell size: 260\*230\* 110MM  
Weight: 1.24KG  
Battery Life: 20-75 minutes  
Moving speed: 4-8KM/H  
Maximum thrust: 8 kg  
Battery: High-rate discharge battery 4000HA  
Battery capacity: 88.8WH

Battery voltage: 25.2V  
Casing Dimensions: 75\*52\* 145MM  
Battery weight: 0.78KG  
Protection class: IP68 waterproof underwater 2 meters  
Maximum USB discharge power: 36W, 5V3A, 9V3A, 12 V3A  
Charging time: approximately 2 hours





Why be normal



K1	
750w	Rated Power
48km/h	Max Speed
40mile	Mileage (throttle)
85mile	Mileage (assistance)



A1	
1300w*2	Rated Power
70km/h	Max Speed
80km	Mileage



Model b	
350w	Rated Power
25km/h	Max Speed
45km	Mileage



Model a	
350w	Rated Power
25km/h	Max Speed
30km	Mileage



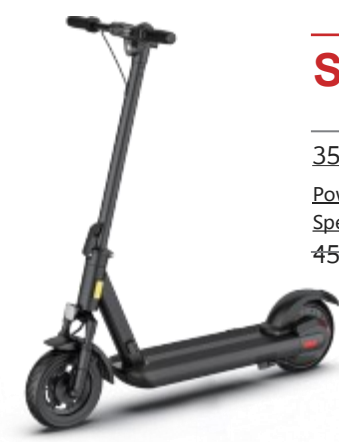
S9	
500w	Rated Power
40km/h	Max Speed
65km	Mileage



F1	
350w	Rated Power
25km/h	Max Speed
30km	Mileage



S1-c pro	
500w	Rated Power
25km/h	Max Speed
50km	Mileage



S2	
350w	Rated Power
25km/h	Max Speed
45km	Mileage



M16	
250w	Rated Power
25km/h	Max Speed
25km	Mileage



Shared product introduction



WHY BE NORMAL



KS3000

500w	Rated Power
25km/h	Max Speed
60km	Mileage



Super C

350w	Rated Power
25km/h	Max Speed
45km	Mileage



Super S

500w	Rated Power
25km/h	Max Speed
60km	Mileage



X520D

500w*2	Rated Power
25km/h	Max Speed
65km	Mileage(16.75Ah)
95km	Mileage(24.5Ah)



GS1 3000

500w	Rated Power
25km/h	Max Speed
45km	Mileage



SE200

500w	Rated Power
25km/h	Max Speed
50km	Mileage



SE140

500w	Rated Power
25km/h	Max Speed
55km	Mileage



## European Market Strategic Planning & Layout

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### **Enhance Rictor:**

Strengthen high-end product design and technology to lead the premium market.

### **Expand Trackend:**

Broaden product range with flexible OEM/ODM solutions for wider customer needs.

### **Grow in Germany, Belgium, the Netherlands & Luxembourg:**

Focus on key Western European markets to increase brand presence.

### **Strengthen dealer & e-commerce networks:**

Build strong partnerships and boost online sales channels.

### **Optimize supply chain via CIBOX:**

Improve inventory and delivery speed with local assembly and logistics.

### **Boost digital marketing and customer service:**

Use data-driven campaigns and CRM to enhance customer engagement.





## Building Strong Partnerships Together

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### **Flexible OEM / ODM Solutions:**

Customize products and branding to meet diverse partner needs.

### **Win-Win Dealer Partnerships:**

Support dealers with training, marketing, and attractive margins.

### **Multi-Channel Sales Support:**

Combine offline retail and online platforms for maximum reach.

### **Transparent Communication & Reporting:**

Regular updates and open dialogue to build trust and improve collaboration.

### **Shared Growth & Profit Sharing:**

Fair margin structures ensuring sustainable long-term partnerships.

### **Joint Marketing & Brand Promotion:**

Collaborate on campaigns to boost brand awareness and sales.





# Thank You, Everyone!

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Together. Let's Make Every Ride  
**Greener** For Our Future.

