



30 - 50Nm Torque Carbon Fibre Electric Mountain Bike With 250W Rear Hub Motor 27 Speed

Our Product Introduction

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Basic Information

- Place of Origin: Zhejiang, China
- Brand Name: OEM
- Model Number: THM 50
- Price: \$1,650.00/pieces 1-49 pieces



Product Specification

- Gears: 7 Speed
- Range Per Power: 31 - 60 Km
- Frame Material: Aluminum Alloy
- Wheel Size: 27.5"
- Max Speed: 30-50Km/h
- Voltage: 36V
- Power Supply: Lithium Battery
- Braking System: Disc Brake
- Torque: 30-50 Nm
- Charging Time: >3 Hours
- Motor Position: Rear Hub Motor
- Battery Position: Integrated Battery
- Battery Capacity: 9.6AH
- Product Name: Electric Mountain Bike
- Battery: 36V 9.6AH Lithium Battery



More Images



Product Description

30-50 Nm Torque Carbon Fibre Electric Mountain Bike with 250W Rear Hub Motor 27 Speed

Product Description

Frame	Aluminum alloy	Motor	36V 250W Brushless hub motor
Battery	36V 9.6Ah lithium battery	Max speed	25-32Km/h(more fast speed optional)
Charger	48V 2A smart charger	Charging time	4-6 hours
Range per charge	30-40km pure electric, 50-70km with pedal assist	Gears	27 speed gears
Front fork	Alloy fork with suspension	Brakes	Front and rear hydraulic disc brakes
Tires	27.5"×2.1 (Chaoyang/CST fat tyre)	Display	LCD display
Lights	LED headlight and taillight	Saddle	Light weight and soft saddle
Weight	26kgs	Loading capacity	125kgs
Riding mode	Throttle/Pedal assist or both	Package	7 layers strong corrugated carton
Certification	CE	Warranty	2 years

Detailed Images

MOUNTAIN MOPED CARBON FIBER

Aerodynamic structure broken windmill frame, give full play to its aerodynamic energy, excellent racing streamline, wind resistance to ultra-low level, ultra-light technology powerful gene reduce weight, easier to send force sprint, release your speed



Enough light,Hard enough,Comfortable enough

27.5" CARBON FIBER FRAME



Lightweight



Strong rigidity



Carbon Fiber

The frame is made of aero-grade carbon fiber material, and the frame is light in weight. Using carbon fiber lamination technology, the frame is molded through 207 to row of lamination process, which brings the pedaling strength and lateral rigidity beyond the competitive level.

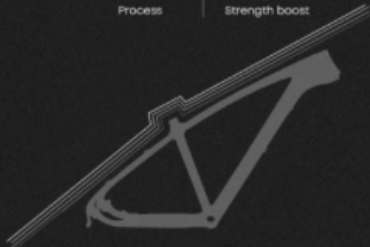


Carbon fiber lamination technology

Original lamination technology, so that each carbon fiber patch through 207 different angles, directions, layers of lamination, after precision technology, to ensure that the frame have a very high rigidity toughness.

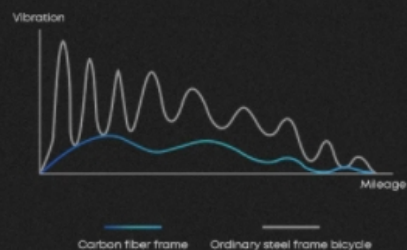
207th
Process

Strength boost



High shock absorption brings comfortable riding

The shock absorption of carbon fiber material is higher than aluminum alloy material, which can bring more comfortable riding experience.



BAFANG 250W Motor

BAFANG's high quality motor delivers strong power and can reach speeds of approximately 25km/h. With intelligent sensor technology, you get perfectly coordinated performance support even in low cadence situations



250W BAFANG Motor



With its unique characteristics, the new BAFANG motor ensures a more flexible driving experience that allows you to fly over trails. With powerful 40 Nm torque, you can easily ride the steepest climbs and get so much thrust that you'll discover new possibilities.

35° Climbing
40N·M Torque

IP X5
Waterproof rating

Strong
Powerful



36V 9.6Ah Lithium Battery

Strong
Powerful

High-performance 18650 lithium battery cells, embedded package waterproof design, lightweight and removable, ultra-long assisted range, allowing more freedom to ride.

40km
Electric range

60km
Assisted Range

1000+
Charging cycles



80% Hidden lines



By reviewing the interior of the bike, the Shengmilo M05 achieves 80% hidden routing of the entire vehicle. It not only greatly reduces the wind resistance, but also makes the appearance of the car more concise and elegant.



Colour LCD Instrument

Strong
Powerful



The centerpiece is the KD986 colour display, which displays all relevant driving data in a clear and easy to read manner, so you can see at a glance.



Power



Gear



Electricity



Speed



Waterproof



Mileage



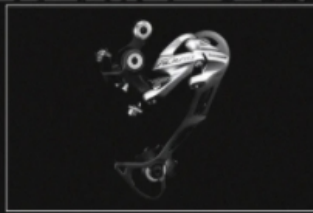
27 Speed Shimano system

Strong
Powerful

With cycling-oriented development as the goal, SHIMANO DEORE series has proven its commitment in the check of time. Even in the entry-level accessories for professional races, DEORE parts still show the high quality and durability. Giving the system a stable shifting performance.



9-Speed Gears



Shimano Shifting
Rear Derailleur



Shimano Shifting
Front Derailleur



Carbon fiber straight handle

Get a good balance between handling and power.
The weight is enough to conquer the weight conscious.



Toyama Saddle

The narrowed front end and rounded sides are designed not to obstruct the thighs from pedaling and not to rub the inner thighs, providing proper shock absorption while providing strong support.

SHIMANO OIL BRAKE

Original SHIMANO M446 hydraulic disc brakes, using SERVO WAVE disc brake system, greater braking force, better adjustability, one-way oil filling method, easier maintenance.



Front Brake



Rear Brake



Application

01



**27.5×2.10 inch
Mountain tire**

Medium-soft- hard terrain nemesis, to provide grip when turning or cutting angle tilt, anti-puncture ability is stronger



Application

02

**Power assisted
sensing system**

The sensor system with power sensor as the core can quickly and accurately perceive the riding state, making power output more smooth and natural

Details show



M50 Body size

Suitable for height: 165-200cm



Multi-angle display

To find the distance you want







Related Products

COMPANY PROFILE

Huzhou Thunder Electric Bike Co., Ltd.

Thunder Ebike was co-founded by Harry Lei and Jupiter Zhang, who have been working for ebikes research since 2007. We dedicated to design and manufacture most durable electric bikes with much affordable prices. Our product range include City/Mountain and Folding Electric Bikes, Electric Scooters, Electric Fat Bikes and Electric Tricycles. Thunder was located beautiful Huzhou city, Zhejiang province of China, and our products have been approved by CE, EN15194, UL, RoHS and ISO9001 certificates.

We have been selling ebikes to 40 countries and regions, our customers are mainly from Europe, North America, Asia, South America and Oceanian, and we already cooperated with some big chain store, supermarket and webshop sales company.



PRODUCT CATEGORIES

Huzhou Thunder Electric Bike Co., Ltd.



FOLDING ELECTRIC BIKE >



CITY ELECTRIC BIKE >



FAT TIRE ELECTRIC BIKE >



MOUNTAIN ELECTRIC BIKE >



MOPED ELECTRIC BIKE >



3 WHEEL ELECTRIC BIKE >

OUR CERTIFICATE

Huzhou Thunder Electric Bike Co., Ltd.



CUSTOMER VISIT

Huzhou Thunder Electric Bike Co., Ltd.



PRODUCTION PROCESS

Huzhou Thunder Electric Bike Co., Ltd.



SHOW ROOM & OUR TEAM

Huzhou Thunder Electric Bike Co., Ltd.



FAQ

Huzhou Thunder Electric Bike Co., Ltd.

1. Q: Can I get samples?

A: Yes, sample order is always available for quality check and test.

2. Q: What's the lead time? What is your terms of delivery?

A: For some ebikes, we have in stock ready to ship, lead time can be 1-3 day; And for mass production, it usually takes about 15-30 days based on different quantity; Delivery term available for EXW, FOB, CIF, DDU, DDP.

3. Q: What's your payment terms?

A: Payment can be by PayPal, Credit Card, Bank Transfer or L/C, and other secure payment can also be acceptable.

4. Q: What's your warranty terms?

A: We offer 1-2 years for different products, please contact us for details.

5. Q: Do you have the products in stock?

A: Yes, we have some ebikes in stock which can be shipped out immediately.

6. Q: Can I mix different models in one container?

A: Yes, different models can be mixed up in one full container.

7. Q: How does your factory guarantee on-time shipment and quality control?

A: We offer Trade Assurance Service where buyer will have 100% payment protection against on time shipment and product quality.

8. Q: What can you do regarding long-term cooperation?

A: 1. We could keep stable and consistent quality and reasonable price to ensure our customers benefit ;

2. We respect every customer and we sincerely do business and make good friends with them, no matter where they come from.

CONTACT US

Huzhou Thunder Electric Bike Co., Ltd.



HUZHOU THUNDER ELECTRIC BIKE CO., LTD.

If you are interested with our products, please don't hesitate to contact us.



Tel: +86 571 86103517

E-mail: info@thunderebike.cn

Web: www.thunderebike.cn

Phone/Whatsapp/Wechat: +86 150 8830 3375

Phone/Whatsapp/Wechat: +86 186 5636 7330

Address: No.103 Hengtang Road, Yuyue Town, Deqing,
Huzhou 313213, Zhejiang province, China



Huzhou Thunder Electric Bike Co., Ltd.

+86-571-86103517

info@thunderebike.cn

electricbike-scooter.com

No.103 Hengtang Road, Yuyue Town, Deqing, Huzhou 313213, Zhejiang province, P.R.China