



## 48V 500W Bafang Peak Electric Fat Tire Bike 1000W Full Suspension Mountain Ebike

Our Product Introduction

for more products please visit us on [electricbike-scooter.com](http://electricbike-scooter.com)

### Basic Information

- Place of Origin: Zhejiang, China
- Brand Name: OEM
- Model Number: MX05
- Minimum Order Quantity: 2 pieces
- Price: \$770.00/pieces 2-19 pieces
- Packaging Details:
  - (1.) Packing: 1 Piece/1 Carton
  - (2.) Packing size: 1600x280x820mm
  - (3.) N.W./G.W.: 27/36KGS
  - (4.) Inner bubble bag wrap+foam, Outer 7 layers corrugated cartons
- Supply Ability: 5000 Piece/Pieces per Month



### Product Specification

- Gears: 7 Speed, Shimano 7-speed-gears
- Range Per Power: > 60 Km
- Frame Material: Aluminum Alloy
- Wheel Size: 26", 26 Inch
- Max Speed: 30-50Km/h
- Voltage: 48V
- Power Supply: Lithium Battery
- Braking System: Disc Brake
- Torque: 80 Nm
- Charging Time: >3 Hours
- Motor Position: Rear Hub Motor
- Battery Position: Integrated Battery
- Battery Capacity: 17.5Ah
- Product Name: Electric Fat Bike
- Battery: 48V 17.5AH Lithium Battery



### More Images



## Product Description

48V 500W Bafang Peak 1000W Full Suspension Ebike 26\*3.0 Fat Tire 48V 17.5Ah Electric Mountain Bike

### Product Description

# ELECTRIC MOUNTAIN BIKE

For 2023, the successful Shengmilo MX05 will have a brand new look, with impressive high-quality components that bring lots of riding fun! With this off-road electric bike You will complete your trip more comfortably and in style, and you can retest your limits



<b>Frame</b>	Aluminium alloy 6061	<b>Tyre size</b>	26"*3.0 fat tires
<b>Color selection</b>	Black	<b>PAS</b>	1:1 intelligent pedal assistant system
<b>Battery</b>	48V 17.5Ah battery (SAMSUNG Cells)	<b>Certificate</b>	CE, RoHS
<b>Motor power</b>	48V 500W	<b>Max speed</b>	25/42km/h
<b>Motor type</b>	Brushless Hub motor	<b>Controller</b>	Smart brushless controller
<b>Brake</b>	Front/rear disc brake	<b>Electric mode</b>	40-50km
<b>Front fork</b>	Suspension fork	<b>Torque</b>	80N●M
<b>Derailleur</b>	Shimano 7-speed-gears	<b>Stem</b>	Aluminum Alloy

### More Details

1.Max loading: 150KGS

2.Max speed :25km/h or 42km/h optional

3.N.W./G.W.:32 KGS/40KGS

4.Qty/container: 80pcs/20ft,180pcs/40HQ

## Detailed Images





## A GOOD ASSISTANT FOR COMMUTING.

Challenge yourself again and race  
against yourself at the impossible  
limits . Introducing the BAFANG motor,  
faster and more efficient.



# 1000<sup>W</sup> POWERFUL BAFANG MOTOR

The MX05's motor uses an updated 48V 500W Bafang Motor, that produces up to 1000w peak power! The top speed 42KM/H . The motor is the heart of the electric bicycle and the most critical component of the electric bicycle. It's performance affects the power, speed, endurance and wading ability. 35° motor climbing capability The motor's maximum torque is an astounding 80 N·m, and its waterproof level has reached IPX54.

**35°**  
Climbing

**80N·M**  
Torque

**IP54**  
Waterproof rating

## Motor after-sales locations

### Offline Repair

Note: BAFANG motors offer 3 after-sales repair stores in Europe. In case of motor failure, warranty service is available at the BAFANG motor repair stores, as well as a 24-hour on-site repair service.

T. +86 512 87171276

F. +86 512 87171277

✉ [sales@bafang-e.com](mailto:sales@bafang-e.com)



#### Netherlands

Bafang Electric Motor  
Science-Technology B.V.  
Bijsterhuizen 2415, 6604 LK Wijchen

#### Germany

Bafang Electric GmbH  
Johannes-Liemke-Straße 2  
33161 Hövelhof

#### Poland

Bafang Electric (Poland) sp. z o.o.  
Ul. Logistyczna 8  
55-040 Bielany Wrocławskie, Wrocław

## 17.5Ah Built-in **SAMSUNG** Battery

The motor and display are powered by the SAMSUNG Li-ion cells 840 Wh battery for a wider range.

The battery is perfectly integrated into the frame to better protect it from dust or theft.

Depending on various influencing factors, a range of 80-90 km can be achieved with the battery.

With the included charger, you can charge the removable battery anywhere there is an electrical outlet.



1500

Charging times

180 Day

Warranty

3 Year

Battery life

6 kinds

Use protection

1.6x

Battery thickness





## Full Suspension

The full shock setup provides you with true luxury traction. With adjustable suspension forks, you can easily absorb hard hits or continuous impacts. The rear-mounted shock provides reliable support and always ensures perfect traction thanks to its extremely responsive behavior.

Even rough terrain is no longer a problem for you. Vibrations can be stopped by locking, thus avoiding seesawing on steep or long asphalt climbs.

**1**

Adjustable shock  
front fork

**2**

Mid-mounted  
suspension





## Intelligent Control Instrument

The LCD cockpit display impresses with its innovative design and is easy to read in all conditions thanks to its reflective design. The display shows information such as battery capacity, the selected support level as well as driving speed and kilometres.



Gear



Electricity



Waterproof



Speed



Mileage



## Aluminium alloy handlebar

The instrument button is at your fingertips, one button to start the machine adjust the gear at will and the information function is clear at a glance



Upshift



Downshift



Switch



Horn





## Disc brakes

Braking effect is good, and the oil discs are bilaterally flatable, which can fully contact both sides of the disc, bringing more friction, enabling it to brake quickly. Only one finger is needed; it has a long service life.



Front Brake



Rear Brake

# All-Terrain Tires

## 26" Fat Tires

The special FAT tire is an exceptionally light fat bike tire with extra volume. It can therefore be driven at very low air pressures. This feature makes it the ideal tire for rough terrain such as sand, snow, gravel or rough stones. The wide contact surface prevents you from sinking into uneven floors.



## High resistance to collapse

Large contact area between wheels and ground, stronger cave-in resistance



Sandy Beach  
Unhindered



Snow  
unhindered



Gravel road  
Unobstructed



Pothole road  
unobstructed

## Shimano 7-Speed

With Shimano TOURNEY 7-Speed gears, you will witness excellent panning and the smoothest shifting process. MX05 shifts with extreme precision in all situations and is guaranteed to change gears the way you like.



### Transmission

**7-stage  
positioning gear  
+  
Rear derailleur**



### Shifter

**Shimano  
7-speed shifter**





### SUPER BRIGHT HEADLIGHT

Ensuring riding safety,Irradiation distance is longer than normal one,longer service life.

### PROWHEEL OUNCE 253A CRANK

The disc is made of aluminum alloy technology its hardness and service life are stronger than high carbon discs

## MX05 Body size

Suitable for height:165-200cm



# Shengmilo MX05



| R E D E F I N I N G

| Y O U R S E L F |

## Parameter

### Body weight

32 kg

### Frame

Aluminum alloy

### Meter

KING-METER instrument

### Brake

Disc brakes

### Damping

Full suspension

### Battery

48V 17.5Ah (840wh)  
SAMSUNG Cells

### Power mileage

80-90km

### Electric mode

40-50km

### Tires

26X3.0" fat tires

### Charging time

5-6 Hours

### Motor

BAFNAG Peak 1000W  
continuous 500W

### Controller

Smart brushless controller

### Torque

80N•M

### Gradeability

35°

### Transmission

7-speed Shimano

### Speed

MAX 42km/h

## Multi-angle display

to find the distance you want







MX05 outdoor pictures











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.







# OUR CERTIFICATE

Huzhou Thunder Electric Bike Co., Ltd.





## 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 >

## SHOW ROOM & OUR TEAM

Huzhou Thunder Electric Bike Co., Ltd.



## PRODUCTION PROCESS

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.**

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



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