



## 48V 500W Electric Mountain Bike Full Suspension For Commuting And Adventure

### 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: TH-H013
- Minimum Order Quantity: 2 pieces
- Price: \$799.00/pieces 2-99 pieces



#### Product Specification

- Gears: 9 SPEED
- Range Per Power: 31 - 60 Km
- Frame Material: Aluminum Alloy
- Wheel Size: 27.5"
- Max Speed: 30-50Km/h
- Voltage: 48V
- Power Supply: Lithium Battery
- Braking System: Hydraulic Disc Brake (Hydraulic Brake Pad)
- Torque: 80-90 Nm
- Charging Time: >3 Hours
- Motor Position: Rear Hub Motor
- Battery Position: Integrated Battery
- Battery Capacity: 48V 15 AH
- Product Name: Mountain Ebike
- Battery: 48V 15AH Lithium Battery



#### More Images



## Product Description

48V 500W Full Suspension Mountain Bike Frame for Commuting and Adventure

### Product Description

<b>Frame</b>	Aluminum alloy	<b>Motor</b>	48V 500W Brushless hub motor
<b>Battery</b>	48V 15Ah lithium battery	<b>Max speed</b>	40km/h(can be adjust as request)
<b>Charger</b>	48V 2A smart charger	<b>Charging time</b>	4-6 hours
<b>Range per charge</b>	70-80km	<b>Gears</b>	9 speed gears
<b>Front fork</b>	Al alloy with suspension	<b>Brakes</b>	Front and rear hydraulic disk brakes
<b>Tires</b>	27.5"x2.40 tires	<b>Display</b>	Digital LCD display
<b>Lights</b>	LED headlight and taillight	<b>Saddle</b>	Sport and soft saddle
<b>Weight</b>	27kgs	<b>Loading capacity</b>	135kgs
<b>Riding mode</b>	Throttle/Pedal assist or both	<b>Package</b>	7 layers strong corrugated carton
<b>Certification</b>	CE,EN15194,RoHS	<b>Warranty</b>	2 years

### Detailed Images



## FREE GIFTS



REAR RACK



FENDERS



TOOL KITS



REAR LIGHT



PHONE STAND





## 48V20Ah PANASONIC BATTERY

Panasonic 21700 POWER LITHIUM BATTERY AUXILIARY BATTERY LIFE UP TO 150KM

**70 KM**

PURE ELECTRIC MODE

**150 KM**

ASSISTED MODE

**1000+**

CHARGING CYCLES

**180 DAYS**

BATTERY WARRANTY



Comprehensive  
protection



Overcurrent  
protection



Overcharge  
protection



Over discharge  
protection



Temperature  
protection



Wire break  
protection

## LCD instrument

*PH001 is equipped with an intelligent LCD instrument panel, a brand new interactive interface, integrated gear switch, cycling data viewing, and support for USB mobile phone charging port.*



### ***MOTION PERFORMANCE MOTOR***

The 48V500w high-speed performance version motor adopts a star gear design internally, with ultra-low energy consumption and silence, which can amplify torque and improve energy efficiency conversion rate.

<b>45KM</b>	<b>80N.M</b>	<b>500W</b>	<b>1000W</b>
SPEED	TORQUE	MOTOR	MAXIMUM PEAK







## SHIMANO HYDRAULIC BRAKE

PH001 adopts Japanese SHIMANO hydraulic brake with excellent braking performance. The system comes with brake power off function to ensure safer riding.

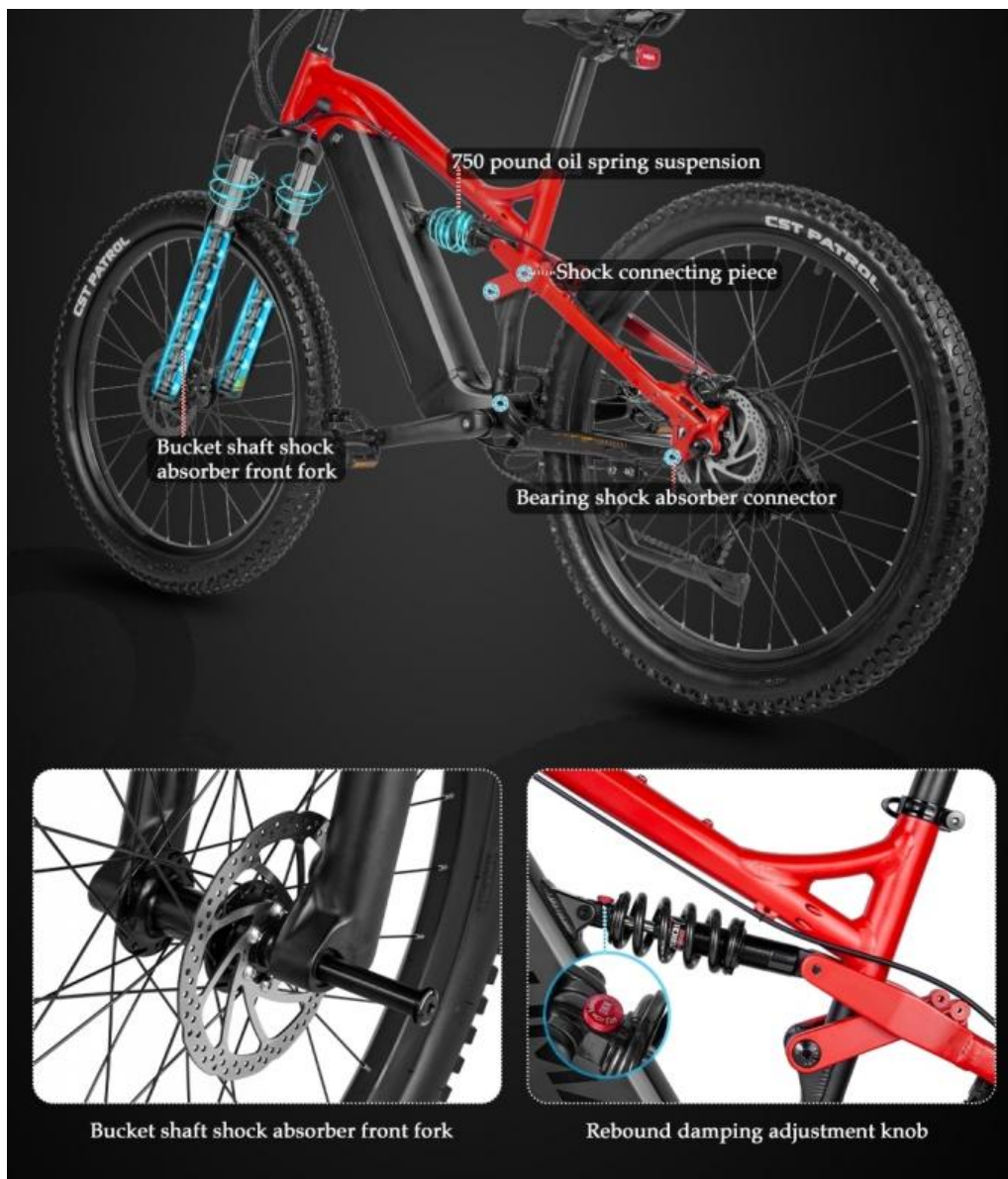


## DNM BRAND soft tail rear tank suspension system

PH001 adopts DNM off-road shock absorber and 750LBS rear bladder suspension system to easily control various sections and effectively filter bumps in riding.

The front fork shock absorber adopts barrel axle type, which makes the bicycle safer and more stable in the off-road process.

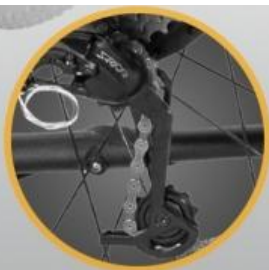




## HIGH PERFORMANCE VARIABLE SPEED SYSTEM -9 SPEED







HIGH PERFORMANCE VARIABLE  
SPEED REAR CHAIN SHIFTER



## GST OFF-ROAD MOUNTAIN TIRES

27.5"×2.8



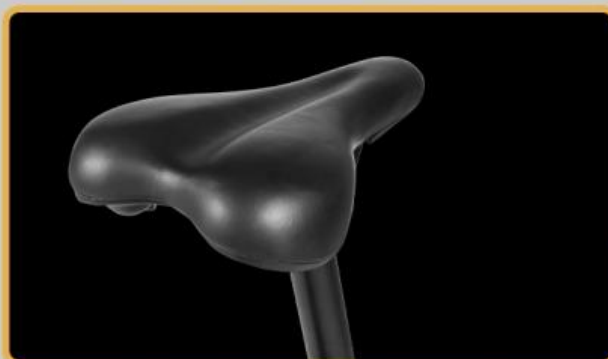
Suitable for riding height: 165-195cm





A: Total length: 76in	E: Vertical height: 28in
B: Wheelbase: 48in	F: Handlebars and seat cushions: 24in
C: Wheel size: 28in	G: Minimum seat: 33in
D: Handle height: 44in	H: Seat maximum: 40in

## DETAILED DETAILS



SPORTS COMFORT  
SEAT CUSHION

ALUMINUM ALLOY  
TOOTH TRAY 42T



LED HEADLIGHT



## PRODUCT PARAMETERS

Frame	Aluminium Alloy	Motor	48V 500W Brushless hub motor
Battery	Panasonic 48V20Ah Lithium battery 960wh	Tires	27.5"x2.8
Max speed	45km/h (27mph)	Range per charge	PAS Mode Up to 130-150km
Suspension system	DNM oil spring rear shock absorber barrel shaft shock absorber front fork strap locked	Brakes	Shimano hydraulic brake
Gears	9speed gears	Display	3.5 Inch LCD display with USB
Loading capacity	150-180kgs	Battery weight	5Kgs
Charger	48V 2Amp smart charger	Charging time	7-8 hours
Riding mode	Throttle/Pedal assist or both	Lights	LED front and rear lights
Controllr	Small intelligent controller	Certification	CE,EN15194,RoHS
Net weight	30Kgs	Gross weight	38Kgs
Saddle	Comfortable and soft saddle	Package	7 layers strong corrugated carton
Packing size	158x26x83cm	Warranty	Core parts 180 days

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.



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