



## Electric Mountain Bike 250W, Shimano 8-Speed, 48V 10Ah Battery For 50-60km Range

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: KDF
- Model Number: KDF-COStar
- Minimum Order Quantity: 50pcs
- Price: Negotiation
- Delivery Time: 30-45days
- Payment Terms: T/T



### Product Specification

- Motor: Rear Motor, 48V 250W
- Range: 50-60 Km (varies By Ambient Temperature, Rider Weight, And Riding Style)
- Battery: 48V 10Ah Lithium Battery
- Display: LCD Display
- Pedal Assist: Yes
- Max Speed: 25 Km/h
- Frame Material: Alloy 29" With Suspension
- Brakes: Alloy Hydraulic Disc Brakes
- Highlight: **Shimano 8-Speed Electric Mountain Bike, 48V 10Ah Electric Mountain Bike, 250W Electric Mountain Bike**

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## Product Description

### Electric Mountain Bike 250W, Shimano 8-Speed, 48V 10Ah Battery For 50-60km Range

#### Product Description:

The KDF-Costar Electric Mountain Bike brings together robust power, top-notch components, and a design crafted to withstand rugged outdoor adventures. Whether you're navigating mountain trails or cruising through city streets, this bike is engineered to provide a smooth, powerful, and comfortable ride.

At the heart of the KDF-Costar is a rear-mounted 48V 250W motor, designed for smooth, responsive power that adapts to your needs. The bike's 48V 10Ah lithium battery provides a range of 50-60 km on a single charge, giving you the freedom to explore farther without worry. With a charging time of just 5-6 hours, it's easy to keep the KDF-Costar ready for your next journey.

The integrated LCD display offers a clear view of your speed, battery level, and other vital stats, putting control at your fingertips. The bike also features a pedal-assist mode that adjusts to your riding preference, providing just the right boost. The top speed reaches up to 25 km/h, with an option for 32 km/h in select regions, allowing you to adhere to local regulations while enjoying the ride.

Constructed with a 29-inch alloy frame with suspension, the KDF-Costar is prepared to absorb shocks on rough trails, keeping your ride steady and comfortable. The waterproof harness ensures that the bike's electrical components are protected, so rain and puddles won't disrupt your adventure.

Featuring an 8-speed Shimano SLM315 gear shifter and RD-M310 derailleur, this bike offers seamless shifting, enabling you to tackle various terrains with ease. The alloy 32T crankset and KMC chain add durability, ensuring each pedal stroke is smooth and efficient.

The KDF-Costar's 29 x 2.6 MAXXIS tires provide excellent traction on both wet and dry surfaces, letting you ride confidently on trails or city paths. Alloy hydraulic disc brakes give you reliable stopping power, ensuring safety on downhill slopes and in sudden stops.

The alloy handlebar and stem offer both comfort and stability, while the CDC Sport saddle is designed for long-lasting comfort. The alloy double-wall rims and stainless-steel spokes enhance durability, giving you a solid build that withstands the rigors of rough terrains. The front fork, with its quick-release mechanism, adds convenience for easy adjustments or transport.

With its powerful motor, long-lasting battery, and top-quality components, the KDF-Costar Electric Mountain Bike is made for riders who seek adventure without compromising on comfort or safety. Whether it's a weekend trail or an everyday commute, this bike is built to adapt, giving you a ride that's both reliable and exhilarating.

#### Technical Parameters:

|                        |                           |
|------------------------|---------------------------|
| Electric Mountain Bike |                           |
| Motor                  | Rear motor, 48V 250W      |
| Range                  | 50-60 km                  |
| Battery                | 48V 10Ah Lithium battery  |
| Charging Time          | 5-6 hours                 |
| Display                | LCD display               |
| Pedal Assist           | Yes                       |
| Max Speed              | 25 km/h                   |
| Waterproof             | Waterproof harness        |
| Frame Material         | Alloy 29" with suspension |

#### Applications:

The KDF-COSTAR electric mountain bike is engineered for riders who demand performance and reliability on off-road trails and varied terrains. Powered by a 48V 250W rear motor and a 48V 10Ah lithium battery, this bike achieves a range of up to 60 km, ideal for extended journeys through challenging environments. With a charging time of approximately 5-6 hours, it offers minimal downtime between rides, so you're always ready for the next adventure.

The KDF-COSTAR features a rugged 29-inch alloy frame with suspension, ensuring resilience and comfort across rough landscapes. Its 32T alloy crankset, combined with a reliable KMC chain, works in harmony with the Shimano SLM315 8-speed gear shifter and RD-M310 derailleur, delivering precise shifting to tackle steep inclines and flat stretches alike.

Equipped with MAXXIS 29 x 2.6" tires mounted on alloy double-wall rims and reinforced with 13G stainless steel spokes, the bike provides robust traction and stability.

Safety and control are prioritized with alloy hydraulic disc brakes, delivering responsive stopping power in all weather conditions. An LCD display keeps essential ride metrics within easy view, and waterproof harnessing adds durability against elements. The CDC Sport saddle, combined with alloy handlebars and stem, ensures a comfortable, controlled ride. Offering both pedal assist and a max speed of 25 km/h (or 32 km/h where regulations permit), the KDF-COSTAR is crafted to excel in rugged mountain terrains and beyond.

#### Customization:

The Kdf-Costar electric mountain bike is crafted to deliver a powerful yet smooth riding experience on both trails and urban paths. Equipped with a 48V 250W rear motor, it offers a range of 50-60 km, depending on conditions like terrain, rider weight, and temperature. The 48V 10Ah lithium battery recharges within 5-6 hours, ensuring a full day's ride after a

night's charge. With pedal assist and an LCD display, riders can monitor and adjust settings easily. Built with a durable alloy 29" frame featuring suspension, the bike absorbs shocks and offers stability over uneven ground. The Shimano SLM315 8-speed shifter paired with a Shimano RD-M310 derailleur allows for seamless gear changes, supported by a 32T alloy crankset and KMC chain. The MAXXIS 29 x 2.6 tires and alloy double-wall rims enhance grip and durability, perfect for rougher terrains. For confident handling and safety, the bike features alloy hydraulic disc brakes, responsive even on steep descents. Other key components include an alloy handlebar and stem, a CDC Sport saddle for comfort, and a waterproof harness for electronics.

**Keywords:** Electric Mountain Bike, 48V Battery, 250W Motor, Shimano 8-Speed, MAXXIS Tires, Alloy Frame

**Packing and Shipping:**

Product Packaging:  
Electric Mountain Bike  
Battery Charger  
User Manual  
Shipping:  
Shipping Method: International Standard Shipping  
Estimated Delivery Time: 30-45 business days



**XIAMEN GLOBALCLOUD NEW ENERGY CO.,LTD**



8615394474331



Willa@global-ebike.com



global-ebike.com

No.168, Xiabao Road, Siming District, Xiamen, Fujian, China