

# 500W Electric Fat Tire Bicycle for All-Terrain

This electric fat tire bicycle features a 500W motor. It is equipped with a high-capacity lithium-ion battery and fat tires for superior traction on varied terrains.



## Overview

### All-Terrain Electric Mobility

This 500W electric fat tire bicycle is engineered for versatile performance across diverse terrains, from sand and snow to mud. Featuring a robust aluminum-alloy frame and high-traction tires, it ensures stability and comfort for the rider. With a reliable 48V motor and Shimano 7-speed gearing, this e-bike is built to handle hills and long distances with ease.

## Performance Metrics

### Key Performance Metrics

**500 W**

Motor Power

**25 km/h**

Max Speed

**45 km**

Range

**12 °**

Climb Angle

## Technical Specifications

### Motor & Battery

Component	Specification
Motor Type	48V Brushless Rear Motor
Battery Type	Lithium Battery
Battery Capacity	48V 10Ah
Charging Time	4-6 Hours

### Mechanical Components

- Shimano 7-Speed Derailleur
- Front & Rear Disc Brakes
- Aluminum-Alloy Frame
- LED Three-Mode Display

## Logistics

### Physical Dimensions

Metric	Value
Net Weight	30 KG
Rated Loading Capacity	150 KG
Packing Dimensions	1500 x 420 x 730 mm

### Container Load Capacity

- 70 Units per 20ft Container
- 150 Units per 40ft Container