



Experienced and innovative design for a better ride

2023-2024





#### **Our Story**

Enwe Sports is more than just a company that assembles ebikes. We are a team of passionate electric bike enthusiasts who strongly believe in the immense potential of ebikes for our future. Our extensive experience in manufacturing enables us to work closely with our clients to design and produce exceptional, high-quality products that perfectly suit their requirements. We are not just a group of bike assemblers, but rather, a collaborative partner that thrives on creative partnerships.

Our ultimate mission is to help your business grow from the initial stages to a thriving future with a diverse range of products and extensions. We take great pride in our production process and after-sales services, ensuring that each ebike undergoes a personal test ride before being carefully packaged. With strict quality checks and controls, we ensure our clients are informed and involved throughout the development and manufacturing process.

Our self-owned factory, which spans 15000sqm, and our R&D center, provide ample space for qualified manufacturing processes and test rides, with a large production capacity of over 10,000 pcs a month. We strongly believe in the power of ebikes and your creative vision. By choosing Enwe as your manufacturing partner, you can expect a true partnership that brings your products to life. So join our community today, and let's create a sustainable relationship together!





### MODEL:FM750X





Tan

The 750x is the workhorse of electric bikes. Crafted from a durable corrosion-resistant 6061 aluminum alloy frame, the 750x is lightweight and durable. Our bikes feature a seamless pedal assist and throttle system, giving you the best of both worlds. Go further with confidence! The 750x is powered by an LG 20 AH Lithium-ion Battery that can go the distance. The 750x is the workhorse of electric bikes. Crafted from a durable corrosion-resistant 6061 aluminum alloy frame, the 750x is lightweight and durable. Our bikes feature a seamless pedal assist and throttle system, giving you the best of both worlds. Go further with confidence! The 750x is powered by an LG 20AH Lithium-ion Battery that can go the distance.

## MODEL: FM750X

## Motor & Electrical

Motor 48V/750W (Peak output of 1000W), TruckRun

Battery LG 48V/20AH 960WH concealed in the downtube, smart BMS

Display Bluetooth Connective Color Display w/Bikewise Pro App

Sensor Cadence Sensing

## Components

Frame 6061 Aluminum Alloy with Internal Battery 26\*4.0"
Fork Trama Hydraulic Front Suspension, 120mm travel

Drivetrain Shimano 8 Speed with Trigger shifter
Brakes Tektro Hydraulic Disc Brakes HD-E350

Tires Kenda Antipuncture 26\*4.0"

Crankset 44T Prowheel alu w/chainguard

### Performance

Classification Class II & III eBike, advanced settings to change class

Top Speed 28 MPH Pedal Assist 5 Levels

Throttle Thumb Throttle

Average Range 40-55miles depending on PAS level





# MODEL:Mammoth 750W





Matte green

Matte gray

Robustly designed to thrive in rugged environments with precision and stability, the fat tire ebike is the epitome of adventure. Quad piston brakes, mammoth range and power, bundled with class 2-3 capabilities bridge the gap between versatility and comfort.

### MODEL:Mammoth 750W

# Motor & Electrical

Motor 48V/750W (Peak output of 1000W), AKM brushless motor

Battery LG 48V/20AH 960WH concealed in the downtube, smart BMS Display Color Display with advanced settings for current adjustments

Sensor Cadence Sensing

Components

Frame 6061 Aluminum Alloy with Internal Battery 26\*4.0"

Fork Trama Hydraulic Front Suspension, 120mm travel

Drivetrain Shimano 8 Speed with Trigger shifter Brakes LBN Hydraulic Disc Brakes 4 pistons

Tires Kenda Antipuncture 26\*4.0"

Crankset 44T Prowheel aluminum alloy w/ Chain Cover

Performance

Classification Class II & III eBike, advanced settings to change class

Top Speed 45km/h Pedal Assist 5 Levels

Throttle Thumb Throttle

Average Range 55--65km depending on PAS level



Metallic Gray

The XP500 is an exceptional electric bike that's perfect for adventurous individuals seeking a mountain bike that can handle extreme terrain. Constructed with a lightweight carbon fiber frame, the bike boasts premium features such as a top-of-the-line SRAM suspension system, drivetrain, and braking system. The Bafang M600 mid-drive motor system with a peak torque of 120Nm makes climbing steep hills a breeze. The LG 21700 battery cells are equipped with a 960Wh capacity and 48V/20AH, providing an extended range for hours of uninterrupted forest exploration. With the XP500, you can enjoy your outdoor adventures without worrying about running out of battery.

# Motor & Electrical

Motor 48V/500W (Peak output of 750W), Bafang M600

Battery LG 48V/20AH 960WH concealed in the downtube, smart BMS

 $+ \sqrt{2} + \sqrt{2}$ 

Display Mini Display
Sensor Torque Sensing

Components

Frame Full carbon fiber, 27.5\*2.8" All mountain frame Fork Rockshox Yari air Front Suspension, 160mm travel

Drivetrain: Sram Eagle 12 Speed with Trigger shifter

Brakes Sram Hydraulic Disc Brakes GuideR 4 pistons

Tires Maxxis Minion 26\*4.8"

<u>Crankset</u> 38T Bafang aluminum alloy

Performance

Classification Class II & III eBike

Top Speed 28 MPH Pedal Assist 5 Levels

Throttle Thumb Throttle

Average Range 40-55miles depending on PAS level







Metallic Gray

The XP1000 is an all-mountain electric bike that caters to hunters' needs. Its aluminum alloy frame offers superior durability, and its motorcycle-inspired suspension system and reinforced rear triangle address rear triangle instability. With the Bafang 1000W ULTRA mid-drive motor system producing 160Nm of peak torque, the bike is powerful enough to handle any terrain. The bike also features custom cargo racks and trailers that increase its load-carrying capacity. With exceptional off-road capabilities and horsepower, the XP1000 outperforms its competitors, solidifying its status as a highly sought-after high-power lithium electric mountain bike.

### Motor & Electrical

Motor 48V/1000W (Peak output of 1200W), Bafang ULTRA DRIVE
Battery LG 48V/20AH 960WH concealed in the downtube, smart BMS

Display Color center display

Sensor Torque Sensing

### Components

Frame 6061 Aluminum Alloy with Internal Battery 26\*4.8"
Fork Trama Hydraulic Front Suspension, 120mm travel

Drivetrain SRAM 11 NX Speed with Trigger shifter

Brakes 4PISTONS Hydraulic Disc Brakes

Tires Maxxis Minion 26\*4.8"

Crankset 42T Bafang aluminum alloy

## Performance

Classification Class II & III eBike, advanced settings to change class

Top Speed 28 MPH Pedal Assist 5 Levels

Throttle Thumb Throttle

Average Range 50-55miles depending on PAS level

## MODEL: TK750



Metallic Gray

TK750 is an electric tricycle with a unique design that makes it perfect for family users who need to carry passengers and cargo. It features a durable, lightweight aluminum alloy frame and a patented hub motor placement solution that allows for dual-chainwheel drive on the same side, which increases the motor's torque. The rear axle is equipped with an external gearing system that further enhances the torque output. Additionally, the differential gear on the rear axle ensures stability, making it safe and easy to use for different ages and families in various scenarios. Whether you're taking your children for a leisurely ride in the park or transporting up to 250lbs of goods for shopping or other purposes, the TK750 is the perfect reliable third vehicle for everyday household use.

## MODEL: TK750

# Motor & Electrical

Motor 48V/750W (Peak output of 1500W), TruckRun custom motor Battery LG 48V/20AH 960WH concealed in the downtube, smart BMS

Display Smart Color Display

Sensor Torque Sensing

## Components

Frame 6061 Aluminum Alloy with Internal Battery 20\*4.0"
Fork Trama Hydraulic Front Suspension, 80mm travel

Drivetrain Shimano 7 Speed with Trigger shifter

Brakes Karasawa 4pistons Hydraulic Disc Brakes For trike

Tires Kenda Antipuncture 20\*4.0"

Crankset 44T Prowheel aluminum alloy w/ Chain Cover

## Performance

Classification Class I eBike, advanced settings to change class

Top Speed 18MPH
Pedal Assist 5 Levels

Throttle Thumb Throttle

Average Range 55-65miles depending on PAS level



TThe finely-tuned ergonomic design of the ST 500/SO 500 delivers a signature riding experience so you can go anywhere in style and comfort. The frame is crafted from corrosion-resistant 6061 aluminum alloy and gives the SO 500 exceptional durability. The 500 is powered by an LG 48-volt 14 AH lithium-ion battery that can go the extra mile. Our bikes feature a seamless pedal assist and throttle system, giving you the best of both worlds.



# MODEL: 5T 500 MODEL: 50 500





Gloss white

**Gloss purple** 

**Gloss blue** 

Gloss black

## MODEL: ST500/SO 500

## Motor & Electrical

Motor 48V/500W, TruckRun brushless (peak output 700W)

90 and 9

Battery LG 48V/14 AH

Display Smart Color Display
Sensor Cadence Sensing

Components

Frame 6061 Aluminum Alloy with Internal Battery

Fork Hi-Ten Steel Fork

Drivetrain Shimano 7 Speed with trigger shifter

Brakes Tektro Mechanical Disc Brake
Tires CST Antipuncture 26\*2.35"

Crankset 44T Prowheel aluminum alloy w/ Chain Cover

Performance

Classification Class II & III eBike, advanced settings to change class

Top Speed 28 MPH Pedal Assist 5 Levels

Throttle Thumb Throttle

Average Range 30-45miles depending on PAS level

# MODEL: US 350





Gloss gray

Gloss red

### MODEL: US 350

## Motor & Electrical

Motor 48V/350W, Ananda mid motor (peak output 500W)

90 and 9

Battery LG 48V/14AH

Display Smart Color Display

Sensor torque Sensing

### Components

Frame 6061 Aluminum Alloy with Internal Battery

Fork Hydraulic front suspension fork 100mm travel

Drivetrain Shimano 8 Speed with trigger shifter
Brakes Zoom hydraulic Disc Brakes 2 pinstons

Tires Kenda Antipuncture 27.5\*2.4"

Crankset 44T Prowheel aluminum alloy w/ Chain Cover

### Performance

Classification Class II & III eBike, advanced settings to change class

Top Speed 32km/h Pedal Assist 5 Levels

Throttle Thumb Throttle

Average Range 55-65 km depending on PAS level





### MODEL:SUPER HYBRID





Matte cool-gray

Matte black

The Super Hybrid is a versatile bike that merges urban and light off-road capabilities. It boasts premium and robust components, as well as an electric assist mechanism that guarantees a stable and seamless riding experience. Its frame has a comfortable geometry, and its ample power makes it ideal for family use and long-distance exploration, allowing you to appreciate scenic city and natural vistas.

#### MODEL:SUPER HYBRID

# Motor & Electrical

Motor 48V/500W, AKM brushless motor (peak output 700W)

Battery LG 48V/14AH

Display Smart Color Display
Sensor Cadence Sensing

### Components

Frame 6061 Aluminum Alloy with Internal Battery

Fork Hydraulic front suspension fork 100mm travel

Drivetrain Shimano 8 Speed with trigger shifter
Brakes Zoom hydraulic Disc Brakes 2 pinstons

Tires Kenda Antipuncture 27.5\*2.4"

Crankset 44T Prowheel aluminum alloy w/ Chain Cover

### Performance

Classification Class I/II & III eBike, advanced settings to change class

Top Speed 32km/h Pedal Assist 5 Levels

Throttle Thumb Throttle

Average Range 45-50km depending on PAS level

### MODEL:WR 250

### MODEL:MB 250





Gloss blue/white

Gloss blue/black

City Traveller is a series of products that we excel in. The entire series features a 700C size and exhibits a minimalist design, emphasizing the essence of bicycles and departing from the ruggedness often found in North American models. In this series, we pay great attention to detail, ensuring a smooth assisted riding experience and seamless integration of the bicycle and electric components. It becomes a powerful tool for navigating congested city streets while reflecting your desire for a minimalist lifestyle, where less is more—this is our vision for this bike. Whether it's a mid-drive motor or a rear hub motor, all our products undergo extensive riding tests to ensure smoothness and stability. Additionally, the implementation of Gates belt drive contributes to exceptional smoothness and quietness. Our City Traveller series is the ultimate choice for your urban commuting needs!

### MODEL:WR 250 / MB 250

# Motor & Electrical

Motor 36V/250W AKM brushless motor

Battery LG 36V/7AH concealed in the downtube, smart BMS

Display Smart Color Display

Sensor Torque Sensing

Components

Frame 6061 Aluminum Alloy with Internal Battery 700C\*32C

Fork Hydro formed aluminum alloy fork

Drivetrain Single speed

Brakes Tektro 2 pistons Hydraulic Disc Brakes

Tires Kenda 700C\*32C"

Crankset 46T Prowheel aluminum alloy w/ Chain Cover

Performance

Classification Class I&II eBike

Top Speed 32km/h Pedal Assist 5 Levels

Average Range 25-30km depending on PAS level

### MODEL:MBI 250 / MBE 250

# Motor & Electrical

Motor 36V/250W Bofeili mid motor

Battery Dual batteries LG 36V/7AH\*2pcs concealed in the downtube,

 $\lambda$ 

smart BMS

Display Smart Color Display

Sensor Torque Sensing

Components

Frame 6061 Aluminum Alloy with Internal Battery 700C\*32C

Fork Hydro formed aluminum alloy fork

Drivetrain Single speed

Brakes Tektro 2 pistons Hydraulic Disc Brakes

Tires Kenda 700C\*32C"

Crankset 46T Prowheel aluminum alloy w/ Chain Cover

Performance

Classification Class I&II eBike

Top Speed 32km/h
Pedal Assist 5 Levels

Average Range 60-75km depending on PAS level

MODEL: MBI 250 MODEL: MBE250





Gloss black

Gloss pink

## MODEL: UBL250



Gloss gray-blue

The UBL250 is a lightweight, automatic 3-speed e-bike that combines nimble agility with powerful performance to effortlessly navigate through city streets. Its sleek design is inspired by performance cycling, featuring a geometric frame that allows for aggressive riding while still providing a smooth and comfortable experience. The UBL250 comes equipped with a stealthy yet powerful mid motor giving riders the freedom to choose their level of challenge. Whether you prefer an electric boost or want to rely on your own strength, the UBL250 is the perfect choice for any urban adventurer.

### MODEL: UBL250

# Motor & Electrical

Motor 36V/250W AKM brushless motor

Battery LG 36V/14AH concealed in the downtube, smart BMS

Display Custom integrated Top tube display

Sensor Torque Sensing

Components

Frame 6061 Aluminum Alloy with Internal Battery 700C\*32C

Fork Hydro formed aluminum alloy fork

Drivetrain 3 speed automatic hub

Brakes Tektro 2 pistons Hydraulic Disc Brakes

Tires Kenda 700C\*32C"

Crankset 46T Prowheel aluminum alloy w/ Chain Cover

Performance

Classification Class I&II eBike

Top Speed 32km/h Pedal Assist 5 Levels

Average Range 80-90km depending on PAS level







Experience the joy of cruising with ease using the ST350 Step-Through ultra lightweight e-bike. It weighs only 43lbs, comes with an intuitive torque sensor that amplifies your efforts, providing you with complete control of your ride. Choose from 5 pedal assist levels and set your own pace. The bike boasts a silent 350W motor that can reach top speeds of 20mph and a range of up to 30miles, allowing you to take longer routes with ease. Enjoy a comfortable ride with the cushioned saddle, swept-back handlebars, and upright riding position. The ST350 Step-Through is a game-changer that will make you feel like you're riding a bike for the first time, every time.

### MODEL: ST 350

# Motor & Electrical

Motor Super smooth riding feel AKM 36v/350W silent hub motor

Battery 36V/10.5AH LG battery
Display Key-disp LCD display

Sensor Torque sensing BB, Single speed KMC

Components

Frame 6061 Aluminum Alloy ,smooth welding for the front triangle

Fork Hydro formed aluminum alloy fork
Drivetrain Bafang 3 speed automatic gears
Brakes Tektro M280 mechanical discbrakes

Tires Kenda 27.5\*2.0" tires

Crankset Front CL49+ 48T chainring with cover Rear 16T DNP sprocket

Performance

Classification Class I&II eBike

Top Speed 32km/h Pedal Assist 5 Levels

Average Range 55-70km depending on PAS level



# Enwe Sports Tech(Kunshan) Co., Ltd

Phone: +86-181-6870-1100

Email: alex@enwecycles.com Website: www.enwecycles.com

Address: Building 9, No. 1299, Fuchunjiang Rd Kunshan City Jiangsu Province, China, 215300

Factory location in China: #6 Jiahe Rd Yazhou Industrial Zone Nantong, Jiangsu Province 226641

Factory location in Taiwan: No.96-2, Ln. 96, Xinfeng Rd., Caotun Township, Nantou County 542 Taiwan

