

# E-TORQUE



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48V16Ah

Battery



500W

Hub Motor



20 MPH

Top Speed



Up to 65 Miles

Riding Range



350 lbs

Payload Capacity



5'6" ~ 6'2"

Recommended Rider Heights

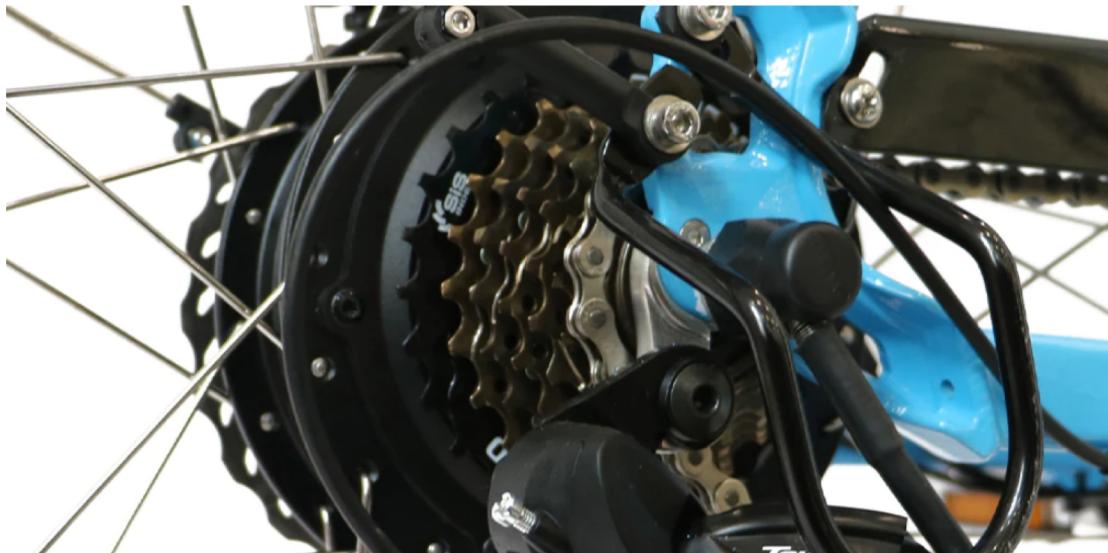


## The torque sensor on the E-TORQUE works wonderfully

The E-TORQUE model is an affordable comfort city bike with a unique combination of quality and affordable components. The electric system has some great creature comforts, along side the styling and fit of the bike. Electrically, this bike has a full range of features: pedal assist, throttle, full-color display, and LED lights.

## Torque Sensor in Bottom Bracket

The E-TORQUE uses a hall-effect sensor to measure the magnetic field surrounding the central shaft between the cranks. Having a very precise and localized reporting system gives a very natural and fast delivery of power, and also protects the components from external wear or abuse.



## 500W Rear-Mounted Motor

A **BAFANG** hub motor in the rear wheel can crank out a continuous 350 watts of power with the ability to ratchet things up to over 500 peak watts of power for hill climbs and quicker acceleration. This motor has 60 Newton meters of torque.

# Specification

**Battery:** 48V16Ah

**Range:** 40-50 miles

**Motor:** 48V500W Bafang hub motor with 60 N.m torque

**Total Payload Capacity:** 350 lbs

**Recommended Rider Heights:** 5'6" ~ 6'2"

**Maximum Speed:** 20MPH/32KPH

**Charger:** US standard 2.0 A smart charger

**Controller:** 48V

**Display:** C3 LCD display

**Weight:** 56lbs/26kg

**Pedal Assist Intelligent:** 0~5 level pedal assist

**Box Dimensions:** (cm) 146 L x 27 W x 88 H

# Components

**Tires:** CHAOYANG city tires 26" x 2.0"

**Brake lever:** Promax disc brakes lever

**Rear Light:** Integration taillight

**Front Light:** Integrated LED light

**Brake Rotor:** Promax 160MM disc brakes

**Frame:** Aluminum alloy 6061

**Crank:** 170mm forged alloy

**Freewheel:** Shimano 14-28T

**Handlebar:** Adjustable stem for comfort - Matte Black

**Front Fork:** NEX-DS 50mm Travel

**Torque Sensor:** Precise hall-effect sensor

**Pedal:** High-Quality metal pedals with reflector

**Shifter:** Shimano 7 speed gear shift system

**Saddle:** Comfort saddle, Height to Ground 33.0"-39.4"

**Tool:** Included

**Chainring:** 44T chain-wheel crank

**Rims:** 26inch black alloy

**Throttle:** Thumb throttle

# GEOMETRY



E-TORQUE	
1-SEAT TUBE	450MM/17.7in
2-REACH	397MM/15.6in
3-HEAD TUBE	182MM/7.2in
4-CHAIN STAY	450MM/17.7in
5-BRACKET HEIGHT	291MM/11.5in
6-WHEELBASE	1103MM/43.4in
7-STANDOVER	660MM/26in
8-TOP TUBE	533MM/21in
9-STACK	429MM/17.3in
10-HANDLEBAR HEIGHT	1090MM/42.9in
11-TOTAL LENGTH	1755MM/69.1in
12-WEIGHT	26KG/56lbs

## Complete sets and prices

Main battery capacity upgrade (increases range)	Final price
Standard Battery	\$1,499.00
Increase Range 25Ah	\$2,099.00