

FAT-AWD



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48V15.6AH
Battery



250W+350W
Dual Hub Motor



20MPH
Top Speed



Up to 35+Miles
Riding Range



375 lbs
Payload Capacity



5'3" ~ 6'1"
Recommended Rider
Heights



Operating the electric system is surprisingly easy

Dual motors provide greater grip and propulsion options for tackling difficult terrain, the rider can choose to use the front wheel, rear wheel, or both wheels simultaneously.

On the fly motor switching while riding enables much greater options for maintaining traction and clearing obstacles, this is a very welcomed feature compared to other AWD bikes that require stopping the bike to change the drive modes.



Dual Hub Motors with One Selector Switch

There is a 250w front-geared motor, and a 350w rear-geared motor. In many states, it is legally classified as an electric bicycle, as the vehicle doesn't exceed a total of 750w of power.

The system is operated by a single battery that locks into position, a single controller, and a single set of controls that are at the front. To operate the system is simple: on the right side of the handlebars is a red rocker switch where you get to choose which motors to operate. The throttle and pedal assist function like any other - driving the wheels depending on the position of the rocker switch. With the switch positioned in the middle - both motors will be functioning. When turned to the left, only the front motor will be switched on, and when turned right—the rear motor.



350W Rear-Mounted Motor

A hub motor in the rear wheel can crank out a continuous 350W 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.

250W Front-Mounted Motor

A hub motor in the front wheel can crank out a continuous 250W watts of power with the ability to ratchet things up to over 350 peak watts of power for hill climbs and quicker acceleration. This motor has 45 Newton meters of torque.



Specification

Battery: 48V15.6Ah

Range: 35+Miles with a single hub motor

Motor: 48V 250W+350W geared hub motor with 45 N.m+45 N.m torque

Total Payload Capacity: 375 lbs

Recommended Rider Heights: 5'3" ~ 6'1"

Maximum Speed: 20MPH

Charger: US standard 2.0 A smart charger

Controller: 48V 15A * 2

Display: DZ29 / 500S / DM07 display

Weight: 78.3 lbs

Pedal Assist Intelligent: 0~5 level pedal assist

Box Dimensions: (cm) 173 L x 30 W x 82 H

Components

Tires: Kenda Krusade Sport Tires 26" x 4.0" / 24" X 4.0"

Brake lever: Promax Disc Brakes Lever with motor cutoff switch

Rear Light: Taillight

Shifter: Shimano 7 speed gear shift system

Brake Rotor: Promax 160MM Disc Brakes

Throttle: Half Twist Throttle

Crank: 170mm forged alloy

Freewheel: Shimano 14-28T

Handlebar: Mid-Rise, Aluminum Alloy, 650mm Length

Frame Material: Aluminum Alloy 26*17.5inch

Stem: Aluminum Alloy Promax MA-400

Pedal: Wellgo Aluminum Alloy Platform with Reflectors

Front Light: Integrated LED light

Saddle: Velo Plush, Height to Ground 33"-38" for 26" One

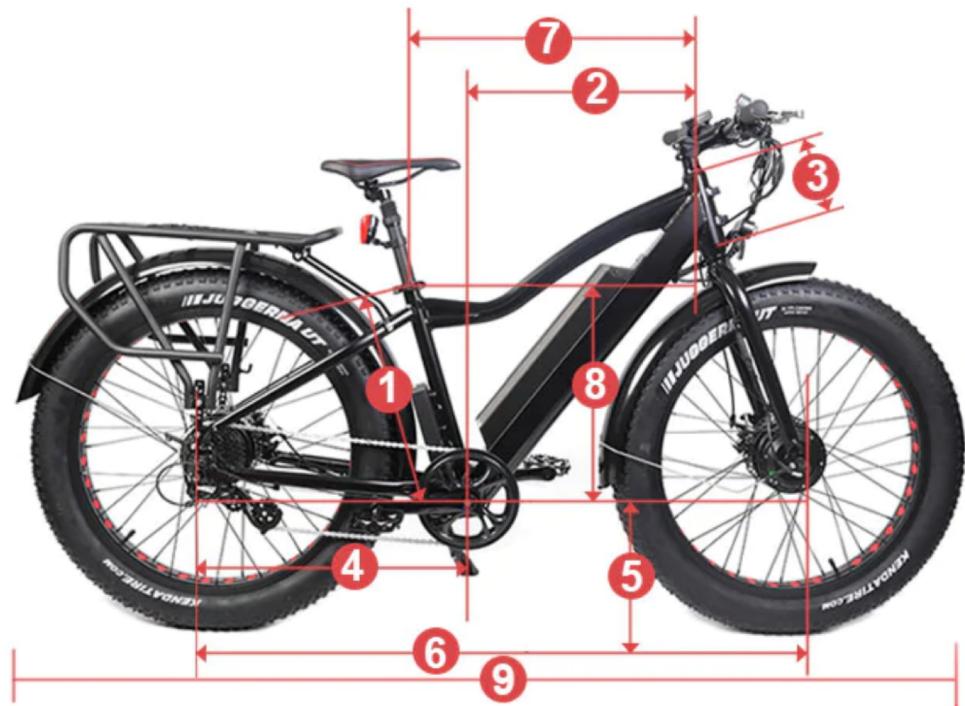
Tool: Included

Chainring: 46T chain-wheel crank

Rims: 26 inch Black Alloy

Seat Post: Promax, Aluminum Alloy

GEOMETRY



FAT-AWD

1-SEAT TUBE	432MM/17in
2-REACH	434MM/17.1in
3-HEAD TUBE	160MM/6.3in
4-CHAIN STAY	505MM/19.9in
5-BRACKET HEIGHT	305MM/12in
6-WHEELBASE	1126MM/44.3in
7-TOP TUBE	560MM/22in
8-STACK	413MM/16.3in
9-TOTAL LENGTH	1906MM/75in
10-WEIGHT	35.5KG/78.3lbs

Complete sets and prices

Main battery capacity upgrade (increases range)	Final price
Standard 15.6Ah	\$1,559.00
Increase Range 25Ah	\$2,159.00