



## CORE eXtreme 3.0 SPECIFICATIONS

FAT TIRE ELECTRIC BIKE

### FRAMESET

**FRAME** Hydroformed 6061 Aluminum low stand over fat bike frame with smooth welds. Balanced geometry & increased rigidity. Fender/rack mounts, internal cable routing, Electronic Access Port. Removable integrated battery with security lock.

**COLOR** Matte Graphite and Race Red  
**FORK** RST suspension, 75mm travel, with lockout & quick release

### DRIVETRAIN

**SHIFTERS** SHIMANO 8-speed Rapidfire shift  
**CHAINRINGS** Zephyr 38T with Narrow Wide teeth  
**CHAIN** KMC X8  
**REAR DERAILLEUR** SHIMANO ALTUS 8-speed  
**CASSETTE** 8-speed 11-34T

### COMPONENTS

**HANDLEBAR** Riser handlebar, 700mm, 30mm rise, 31.8mm dia.  
**GRIPS** VELO grip  
**STEM** Adjustable threadless with 0 to 60 degree rise  
**SEAT POST** PROMAX alloy 30.4mm with quick release (350mm)  
**SADDLE** SELLE ROYAL Viento  
**BRAKE LEVERS** TEKTRO ARIES  
**BRAKE CALIPERS** TEKTRO ARIES mechanical disc  
**ROTORS** 180mm

### WHEELS

**TIRES** 26"x4.5" KENDA Juggernaut Sport fat tires  
**RIMS** iGO single wall alloy with cutouts

### ACCESSORIES

**INCLUDED** Front & Rear LED Lights (powered by main battery) with Reflectors  
Rear Cargo Rack with Increased Capacity, Pannier Ready  
Front & Rear Fenders  
Water Bottle Bosses  
Kickstand (removable)  
Wellgo Flat Grip Pedals  
In Frame Cable Routing  
Tool Kit  
Battery Charger

### ELECTRIC TECHNOLOGY

**DISPLAY UNIT** LCD Backlit, Main Power, USB charging Port, Diagnostic, Battery Status, Light Switch, Power-assist Level Selector, Walk Assist Control, Speedometer, Max Speed, Avg Speed, Odometer, Trip Timer

**MOTOR** BAFANG 500W geared brushless hi-torque rear hub motor  
**TORQUE** up to 80Nm  
**CONTROLLER** 20A 48V, 12 MOSFET hi-power cut off  
**BATTERY TYPE** 3200mAh Lithium-Ion removable battery  
**VOLTAGE** 48V  
**BATTERY Ah** 12Ah  
**BATTERY CAPACITY** 576Wh  
**RANGE** 55km (34mi) \*  
**POWER ASSIST** 9 Levels of power assisted pedaling  
**THROTTLE** Any time on demand thumb throttle  
**SENSOR** Electronic 32 pulse cadence sensor Integrated into the bottom bracket

**CLASS** Class2 \*\*  
**BATTERY CHARGER** 110/220V Smart charger, LED status, CUL, 2A

### NOTES

**FRAME SIZE** 44.5cm (17.5")  
**SEAT HEIGHT (MIN/MAX)** 81.2cm / 101.6cm (32" / 40")  
**STAND OVER HEIGHT** 72cm (28.3")  
**BIKE WEIGHT** 30.7kg (67.7 lbs)  
**BATTERY WEIGHT** 3.3kg (7.3 lbs)  
**WEIGHT CAPACITY** 114 kg (250 lbs)

\*Actual range may vary depending on Ah of battery rider weight and other riding conditions.

\*\*electric bike class regulation:

Class 1 - Pedal assist motor with maximum assisted speed 32km/h (20mph)  
Class 2 - Pedal assist motor and throttle with maximum assisted speed 32km/h (20mph)  
Class 3 - Throttle and/or pedal assist motor with maximum assisted speed 45km/h (28mph)  
all classes allow a maximum motor power of 750W(US) or 500W(Canada)

This bike is sold factory configured to CLASS 2 specifications.

IGO ELECTRIC FAT

CORE  
*eXtreme 3.0*

FAT TIRE BIKE



The Future is Electric<sup>®</sup>