



CORE eXtreme 2.0 SPECIFICATIONS

FAT TIRE BIKE

FRAMESET

FRAME	New design for increased rigidity with iGO Electronics Access Port for unprecedented serviceability, internal cable routing, removable battery
COLOR	Matte Charcoal
FORK	RST Guide suspension, 120mm Travel, w/lockout & quick release skewer

DRIVETRAIN

SHIFTERS	SHIMANO rapidfire 7-speed shifter
CHAINRINGS	42T
CHAIN	KMC Z8
REAR DERAILLEUR	SHIMANO Altus 7-speed
CASSETTE	SHIMANO 7-speed 11-34

COMPONENTS

HANDLEBAR	Riser Handlebar
STEM	Adjustable threadless with 0 to 60 degree rise
SEAT POST	iGO Aluminum with quick release
SADDLE	iGO comfort Sport Black
BRAKE LEVERS	TEKTRO Aries
BRAKE CALIPERS	TEKTRO Aries Mechanical Disc
ROTORS	180mm

WHEELS

TIRES	KENDA Krusade Sport 26"x4", 60 TPI, Wire Bead Casing, 5 to 30 psi
RIMS	iGO Dual Wall Alloy

ACCESSORIES

INCLUDED	Front & Rear LED lights (powered by main battery) with reflectors Rear Cargo Rack Front & Rear Fenders Water Bottle Bosses under Top Tube Kickstand (removable) Wellgo Pedals In Frame Cable Routing Tool Kit
----------	--

ELECTRIC TECHNOLOGY

DISPLAY UNIT	LCD Backlit, Diagnostic, Battery Status, Light Switch, Main Power, Power-assist Mode Selector, Speedometer, Odometer, Trip Timer
MOTOR	BAFANG 500W Geared Brushless Hi Torque rear hub motor up to 80Nm
TORQUE	up to 80Nm
CONTROLLER	22A 48V, 9 Mosfet Hi Power cut off
BATTERY TYPE	18650 Lithium-Ion Battery
VOLTAGE	48V
BATTERY Ah	13Ah
BATTERY CAPACITY	624Wh
RANGE	60km (37mi) *
POWER ASSIST	9 Levels of power assisted pedalling
THROTTLE	Any time on demand thumb throttle
SENSOR	Cadence Sensing
CLASS	Class2 **
BATTERY CHARGER	110/220V Smart charger, LED status ,UL, 2A

NOTES

FRAME SIZE	46cm (18")
SEAT HEIGHT (MIN/MAX)	81.2cm / 101.6cm (32" / 40")
STAND OVER HEIGHT	71cm (28")
BIKE WEIGHT	24.2kg (53.3 lbs)
BATTERY WEIGHT	3.9kg (8.7 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 2.0

FAT TIRE BIKE

