



CORE FAT FREDDY SPECIFICATIONS

FOLDING STEP THROUGH FAT TIRE BIKE

FRAMESET

FRAME	iGO Alloy 6061, folding fat 20, with iGO Electronics Access Port for unprecedented serviceability, internal cable routing, removable battery
COLOR	Gloss Red or Gloss Black
FORK	MOZO M Suspension Fork

DRIVETRAIN

SHIFTERS	SHIMANO 8-speed trigger shifter
CHAINRINGS	42T
CHAIN	KMC Z8
REAR DERAILLEUR	SHIMANO Altus 8-speed
CASSETTE	SHIMANO 8-speed 11-34

COMPONENTS

HANDLEBAR	Alloy Flat Bar
STEM	iGO Adjustable Height Folding Stem
SEAT POST	Alloy Suspension Seat Post
SADDLE	SELLE ROYAL - Royal Gel Comfort
BRAKE LEVERS	TEKTRO Aries
BRAKE CALIPERS	TEKTRO Aries mechanical disc
ROTORS	160mm

WHEELS

TIRES	Kenda Krusade Sport 20"x4", 5 to 30 psi
RIMS	20" Alloy

ACCESSORIES

INCLUDED	Wellgo Folding Pedals Front & Rear LED Lights (powered by main battery) Front & Rear Fenders Rear Cargo Rack Kickstand In Frame Cable Routing Tool Kit
SOLD SEPARATELY	Golf bag carrier Shopping Bags Basket

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 Fat Tire Rear Hub Motor
TORQUE	up to 80Nm
CONTROLLER	20A
BATTERY TYPE	SAMSUNG 18650 Removable Lithium 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 Twist & Go throttle
SENSOR	Cadence Sensing
CLASS	Class 2 **
BATTERY CHARGER	110/220V Smart charger, LED status ,UL, 2A

NOTES

FRAME SIZE	43cm (17")
SEAT HEIGHT (MIN/MAX)	81.2cm / 109.2cm (32" / 43")
BIKE WEIGHT	23.4kg (51.6 lbs)
BATTERY WEIGHT	3.8kg (8.4 lbs)
WEIGHT CAPACITY	114 kg (250 lbs)

Size when folded:
50cm (W) x 90cm (L) x 75cm (H)

*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 - Throttle and pedal assist motor 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 UTILITY

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