

2018 iGO Electric

ERÖ

SHIMANO TEKTRO BRAKE SYSTEMS SUNTOUR SCHWALBE SAMSUNG

iGO



DRIVETRAIN	
SHIFTERS	SHIMANO 9 speed trigger shifter
DERAILLEUR	SHIMANO Acera 9 speed
BRAKES	Tektro Aries Hydraulic disc front & rear with 180mm rotors

COMPONENTS	
STEM	PROMAX toolless adjustable theadless
SEAT POST	Alloy Seat Post
SADDLE	iGO Gel Comfort - Black

FRAMESET	
FRAME	iGO 6061 Aluminum Comfort Step Through
FORK	Suntour NEX E-25 with Lockout Suspension
FRAME SIZE	ERGOFIT frame accommodates a rider from 5ft to over 6ft
SEAT HEIGHT	80cm-100cm (31.5"-39.5")

WHEELS	
TIRES	SCHWALBE Big Ben 700x48C, 28"x2"
RIMS	iGO 700C Dual Wall Alloy

ELECTRIC TECHNOLOGY	
MOTOR	500W geared Hi Torque brushless rear hub motor
MAXIMUM TORQUE	48Nm
DISPLAY UNIT	LCD Backlit, Diagnostic, Battery Status, BMS Voltage, Light Switch, Main Power, Power-assist Mode Selector, Speedometer, Odometer, Trip Timer
BATTERY TYPE	Samsung 18650 LiMnCo2 Semi in Frame Lithium Battery
VOLTAGE	48V
BATTERY Ah	14.5Ah
RANGE	90km / 56mi *
POWER ASSIST	8 Levels of power assisted pedalling
THROTTLE	Any time on demand thumb throttle
BATTERY CHARGER	48V Smart charge, 110/220V 3 phase, 2A, CSA approved

OTHER	
	Front & Rear LED (powered by main battery), Front & Rear Metal Fenders, Rear Cargo Rack, Rear Bungee Straps, Chain Guard, Water Bottle Boss on Seat Tube, Kickstand, Integrated AXA Defender Lock

MOTOR	BATTERY	RANGE
500W	48V/14.5Ah	90km/56mi

- ERÖ frame & comfort**
 The lightweight ERÖ frame is made from 6061 aluminum alloy and offers great balance & maneuverability since the center of the bikes weight is exactly at the saddle. The Ergofit provides less obstruction while mounting & dismounting, and in conjunction with its toolless multi adjustable stem and seat configuration offers an extremely ergonomic and comfortable riding position to anyone from 5 ft tall to over 6 ft.
- 500W HI Torque Geared Hub Motor**
 The 500W geared brushless hub motor is extremely quiet and offers great hill climbing ability. It will provide up to 20 mph and is more than capable of carrying loads on both the front & rear racks while offering responsive immediate power.
- Samsung Lithium battery & placement**
 Samsung cell 18650, 48V battery with an industry leading 14.5Ah, 696Wh of capacity as standard. The battery is located in the down tube to offer exceptional balance over ebikes with rear carrier mounted batteries. It can be charged on or off the bike, locks for security & is equipped with a USB receptacle for powering a smart device.
- Shimano 9 speed & disc brakes**
 Equipped with a 9 speed derailleur & trigger shifter for excellent gearing range. Great stopping power from the Tektro Auriga hydraulic disc brakes, front & rear with 180 mm rotors.
- LCD display & anytime on demand throttle**
 The brain of the ERÖ is an LCD backlit multi-functional display offering speedometer, odometer, trip timer, diagnostic functions and error detecting serviceability. It will automatically pre select from 3 Auto Tuned riding profiles, ECO, Normal or power, to continuously optimize your battery.
- Tires**
 Schwalbe Big Ben Performance line tires. A fast-rolling and comfortable Performance Line tire featuring RaceGuard technology for reliable puncture protection. 700C x 48C, 28" x 2"