



ELECTRIC FOLDING BIKE OWNERS MANUAL

e-Power 36v



Go City-Lite



Thank you for purchasing a Seago electric folding bike.

In order to get the best out of your new bike you must read and fully understand this user manual.
We recommend that you register your new bike using the Seago website: <https://www.seagoyachting.co.uk/register>

We hope you enjoy your new electric folding bike.

Team Seago

CONTENTS

1 Important information
2 Battery care
3 Specification
4 Components
5 Control panel (e-Power 36v)
6 Control panel (Go City-Lite)
11 Important information before charging
12 Charger functions
13 Bike assembly
14 Removing the battery
15 Warranty



IMPORTANT INFORMATION

Before you first ride, you must have your bicycle thoroughly checked and adjusted by a professional bicycle technician. This final adjustment will activate your warranty and ensure that your bicycle is optimally adjusted for safety and performance. It is important to read the manual before riding, instructions must be carefully followed for safe enjoyment of this product.

Before attempting to use your E-bike you should familiarise yourself with the user hand book. If you are in any doubt as to how to use your E-bike you should call Seago or consult a qualified bicycle technician.

NEVER USE YOUR BIKE WITHOUT FIRST USING THE FOLLOWING 10 POINT CHECK LIST.

1. Tyre pressures correct
2. Centre frame clamp closed and securely tightened
3. Front and rear wheels clamped tight and securely tightened
4. Front and rear brakes function correctly
5. Seat stem & saddle adjusted and securely tightened
6. Handle bars securely tightened in the correct position
7. Pedals are securely tightened
8. Front and rear lights function correctly
9. The pedal assist electrical system is functioning correctly
10. All other nuts, bolts and clamps are securely tightened

For recharging the battery, follow the instruction supplied with the battery charger.

NEVER PUT ANYTHING INTO THE CHARGE PORT - THIS WILL CAUSE IRREPARABLE DAMAGE.

NEVER LEAVE THE BATTERY ON CHARGE UNATTENDED.

BATTERY CARE

Keep your lithium battery charged

Lithium batteries are generally best kept fully charged, even after journeys of just a few miles. Completely discharging a lithium battery regularly will significantly reduce its ability to hold a charge, diminishing its capacity and life. If you do “flatten” your battery you should fully re-charge it as soon as possible. We recommend that you regularly top up the charge on your battery even if only used for short journeys and if you plan not to use the bike for a period greater than 1 month you should remove the battery from the bike, fully charge it and then continue to top up every month thereafter. Allowing your battery to fully discharge and not recharging as described will seriously damage your battery and may lead to you not being able to recharge it at all. The electric bike battery does not have to be completely discharged before it is recharged. A Lithium battery has no “memory” and therefore can be charged at any time. On the first charge you should charge for a minimum of 5-8 hours until the green is showing. Please refer to your battery charger document for safe charging and charging times.

The battery comes with a 12 months limited warranty subject to normal use and charged using the schedule set out. All other electrical parts have a 2-year warranty as does the frame. The warranty procedure for any bike / battery is that you must return the item (carriage paid) to the retailer or directly to Seago who will carry out tests and an inspection to determine if the fault is a warranty issue or not. Return carriage will be applied to claims not covered by warranty.

Keep your electric bike battery clean and dry

There is little danger from a wet battery however we do not recommend riding in heavy or driving rain. Contacts on the battery should be dried to avoid oxidation and corrosion which would weaken the ability of the battery to power the bike. Check the contacts every few months and clean if necessary.

Keep your lithium batteries cool

The lithium powder inside the battery cells decreases its electrical resistance as it warms up. This means that in warmer conditions your battery will discharge more quickly and will need charging more often.

You should notice that on cold days your bike will travel less distance, this is due to this same property of lithium powder - its resistance increases with colder conditions. This means that you will travel further on warmer days. A lithium battery is best stored in cool / cold conditions.

Never open an electric bicycle battery

Opening a lithium battery is very dangerous! Lithium powder is extremely flammable and will combust on contact with oxygen, explosively! If you suspect your battery is faulty or has lost its capacity you will have to return it for testing.

SPECIFICATION

e-Power 36v

- Max speed 25KM/H (With Power assist)
- Range 60 km (Depending on conditions)
- 2 Tone paint with pearlescent effect and clear coat protection
- Lightweight aluminium 20 Inch folding frame
- 250W Motor
- Samsung 36V 9AH LI-ION removable battery
- External charging point
- AIS Brakes front & Rear
- 20 Inch Aluminium wheels
- Disc brakes front & Rear
- Folded size 88 x 35 x 69CM
- Weight 19.9KG With battery
- LED Light front & rear
- Front & Rear wheel reflectors
- Pedal Assist
- Luggage rack
- Battery status indicator
- Retractable pedals
- 5 Speed low to high power mode
- 7 Speed Shimano gears

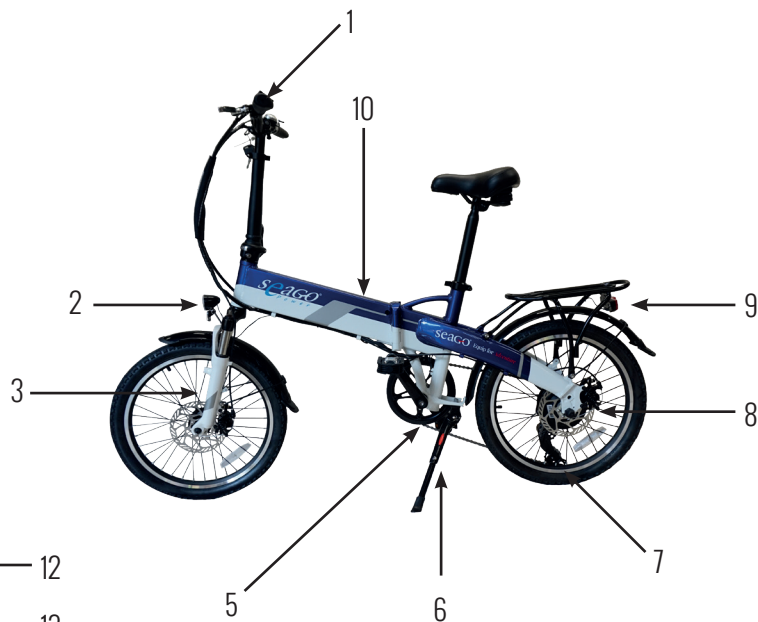
Go City-Lite

- Max speed 25KM/H (With Power assist)
- Range 60 km (Depending on conditions)
- Folding frame
- Luggage rack
- Disc brakes
- 7 Speed Shimano gears
- Front suspension
- Two tone paint
- Curved high strength aluminium 20-inch frame
- 250W 8FUN motor
- 36V 10.4Ah Lockable Panasonic battery
- USB Port
- Splash proof cover to charging port
- External charging point
- AIS Shimano gears
- 20-inch aluminium wheels
- Folded size 88 x 35 x 69cm
- Weight 22KG with battery
- LED Light front & rear
- CE Approved Epac EN 15194
- Pedal assist
- LCD 5 Speed power changer
- LCD multi-function controller and display
- Retractable pedals

BIKE COMPONENTS

- 1 Control panel
- 2 Front LED light
- 3 Shock absorber
- 4 Disk brake
- 5 Rotation sensor
- 6 Kick stand
- 7 Derailleur
- 8 Motor hub
- 9 Rear LED light
- 10 Battery (in frame)
- 11 USB Port
- 12 Power switch
- 13 Charge port

e-Power 36v / Go City-Lite



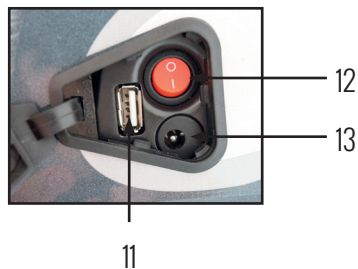
Control panel (e-Power 36v)



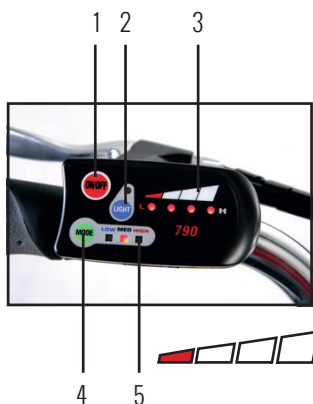
Control panel (Go City-Lite)



Connectivity (Go City-Lite)



CONTROL PANEL (e-Power 36v)



- 1 Battery capacity indication (1) ON/OFF switch for power assistance
- 2 ON/OFF switch for the front light
- 3 LED battery capacity indicator
- 5 LED indicator for assistance level
- 4 MODE switch for choosing power assistance level

Note:

When pressing the MODE switch (4) the program starts with medium power assistance and the MED (5) LED light comes on.

Each time you press MODE (4) you can choose the desired assistance level. (LOW / MED / HIGH)

Battery level indicator:

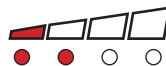
The battery charging status is indicated as follows:



4 lit LED's means: the battery is fully charged.



3 lit LED's means: the battery is 75% charged.

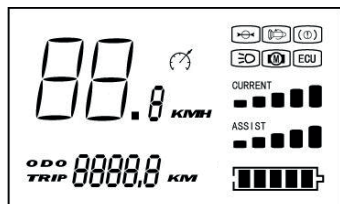
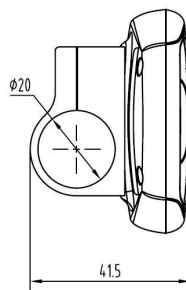
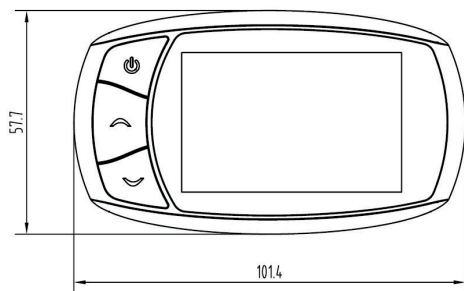


2 lit LED's means: the battery is 50% charged.



1 lit LED means: the battery is almost empty and needs to be re-charged (remaining capacity or about 25%).

CONTROL PANEL (Go City-Lite)















Functions of TC480 control panel:

Operation voltage 24v-48v






- Battery indicator
- Auto dormancy
- 5 Speed PAS
- Instantaneous power display
- Speed reading (KM/H)
- ODO/TRIP (KM)
- Lights on indicator
- Breaks on indicator
- Power assist level
- User input current

**Before the control panel can be used the power must be turned on at the battery.
See bike components page 4, item 12.**









CONTROL PANEL (Go City-Lite)

Display	Function	Description
	Speed	Speed, display unit in KM/H.
	ODO/TRIP	ODO for accumulative total mileage. Trip for single mileage. Switch with function key.
	Battery indicator	Residual electricity display.
	Cruise identification	Display for cruise state.
	Wheel diameter set	Set by manufacturer, for setting wheel diameter.
	Throttle fault	Shows when the throttle is abnormal.
	Brakes on indicator	Shows when the brake is on.
	Lights on indicator	Shows when the lights are on.
	Motor fault	Shows when the motor has a fault.
	Controller fault	Shows when the controller has a fault.
	Current indicator	Displays the level of current produced.
	PAS indicator	Displays the power assist level





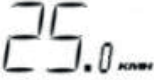
CONTROL PANEL (Go City-Lite)

Key	Operation	Display	Function	Description
	1x Briefly		ON	Press to turn on control panel. Turn on/off illumination with one press.
	1x briefly		Turn on/off the head lights	Press to turn on/off the bike lights front and rear. Control must be turned on first.
	2x Briefly		Trip mileage reset	1 Brief press followed by 1 continuous press to reset trip mileage.
	1x Long		OFF	Press and hold to power off the display.

CONTROL PANEL (Go City-Lite)

Key	Operation	Display	Function	Description
	1x Briefly		PAS increase	Each press increases the power assist level by one.
	2x Briefly		ODO mileage	1 Brief press followed by 1 continuous press, ODO mileage is displayed.
	1x Long		ODO mileage reset	Long press for 2 seconds ODO mileage reset.
	1x Briefly		PAS decrease	Each press decreases the power assist level by one.
	2x Briefly		Trip mileage	1 Brief press followed by 1 continuous press, trip mileage is displayed.
	1x Long		6KM/H	Press and hold to enter 6km/h implement mode.

CONTROL PANEL (Go City-Lite)

Key	Operation	Display	Function	Description
	1x Long		Wheel diameter	See the description below
<p>Wheel diameter settings: Press the speed increase and speed decrease buttons at the same time for 5 seconds to enter the wheel diameter settings. In the upper right corner the wheel diameter adjust icon will appear. </p> <p>The display will show the default wheel size already set for the bike. The wheel size can be adjusted using the increase and decrease arrow buttons. To confirm the wheel size setting press and hold the increase and decrease arrows for 5 seconds. The display will revert back to 0.0 and the wheel diameter adjust icon will disappear from the top right corner.</p>				
	1x Long		Speed limitation	See the description below
<p>Speed limitation settings: Press the speed increase and the power on buttons at the same time for 5 seconds to enter the speed limitation settings. The default speed will be displayed and flash indicating the control is ready to be set. Using the increase and decrease arrows the speed can be set to values: 20-29, 60.</p> <p>When the desired speed limitation has been set press and hold the speed increase and the power on buttons at the same time for 5 seconds. The display will revert back to 0.0 and the wheel diameter adjust icon will disappear from the top right corner.</p> <p>NOTE: The speed limitation setting allows the motor to continue assisting up to the set speed before cutting off user input is required to reach the set speed.</p>				

IMPORTANT SAFETY INFORMATION BEFORE CHARGING

Before you first use the charger please read the following notes regarding safety carefully!

WARNING

Keep the charger away from children!

In order to prevent any possible injury this charger should only be used for the original lithium battery which is supplied together with the e-Power/Go City-Lite. Any other battery is not compatible and risks to explode while charging, causing serious injury to people as well as damage to other equipment.

Using this charger for batteries not supplied by Seago for the e-Power/Go City-Lite could risk catching fire, provoke electric shock and/or cause serious injury.

Please make sure that the charger is always kept dry and does not get wet at any time.

Should there be an incidence of contact with water or any other liquid, make sure to unplug the charger immediately from the power socket and have it inspected by a specialty dealer or contact Seago for advice.

Make sure the charge is always placed on a flat surface when in use.

Please make sure that the charger is always unplugged and removed from the power socket when not in use.

Before using the charger, always make sure that the plug and the cables are not damaged. Never connect a damaged cable or plug to the power socket.

Never try to disassemble the charger. Wrong re-assembling could cause an electric shock and serious injury. Always unplug the charger before cleaning it.

The charger should only be cleaned with a dry cloth. Never use a wet cloth, oil or any other liquid.

Do not use an extension cable. Only use the original cable supplied with the charger.

CHARGER FUNCTIONS

Only use the supplied charger.

This charger is designed to work specifically with the supplied **Samsung** (e-Power)/**Panasonic** (Go City-Lite) battery that comes with your Seago electric bike.

The battery can be charged either directly into the bike or the battery can be removed using the supplied keys.

LED INDICATION AND CHARGING CYCLE	
LED	MODE
GREEN	The battery is not connected
RED	The battery is charging
GREEN	The battery is charged, the charger switches off

TROUBLE SHOOTING:

Should there be any difficulties with charging please check if:

- The power cable is connected properly.
- The charger plug or the battery socket is damaged.
- The battery shows any damage on the surface.
- The power socket works and whether the correct voltage is provided.

(If necessary, plug in another gadget and check),

Should the problem persist, please contact the shop where the e-bike was purchased or contact us at sales@seagoyachting.co.uk

BIKE ASSEMBLY

Assembly of your Seago folding electric bike is very simple and can be done in a matter of seconds. These instructions are the same for e-Power & Go City-Lite.

Folded state



- 1) Unfold the bike from the middle and secure together using the locking clamp (see fig.1)
- 2) Unfold the handle bars by lifting them upwards and secure together using the locking clamp (see fig.2)
- 3) Set the handle bars in position and secure with the handle bar clamp (see fig.3)
- 4) Lift the seat to the desired height and secure in place with the seat clamp (see fig.4)
- 5) Fold out the pedals by pulling the trigger in the centre of the pedal
- 6) Reverse these steps to fold up the bike again
- 7) Before riding your bike ensure the front wheel is secured tightly using the wheel clamp (see fig.5)

Fold the bike carefully to avoid any likelihood of injury or damage to the bike and the electrical connections. Always check the frame is locked and all clamps are tightly secured before use.

Fig.1 - Locking clamp



Fig.2 - Locking clamp



Fig.3 - Handle bar clamp



Fig.4 - Saddle clamp



Fig.5 - Front wheel clamp



REMOVING THE BATTERY

Before the battery can be removed on e-Power and Go City-Lite folding bikes the battery lock has to be unlocked. This is done using the provided keys attached to a cable on the handle bars. The battery lock locations for each model are show below in Fig.1 and Fig.2.

When the bike is in the folded position this allows you to access the bike's battery. The black pull tab helps you pull out and remove the battery from the bike see Fig.3. Always ensure that the battery is locked in place before use. Keep the keys in a safe place.

Fig.1 - e-Power lock location



The battery lock is located at the bottom of the bike.

Fig.2 - Go City-Lite lock location



The battery lock is located on the battery accessed when the frame is folded

Fig.3 - Battery removal



WARRANTY

Limited warranty:

- 1) We warranty the 1st new owner and accessories attached, there to (hereafter referred to as “bike”) manufactured by us, to be free from defects in material and workmanship, but only when sale to the consumer is made in a country to which we authorise distribution.
- 2) This warranty shall become effective only upon registration on line at www.seagoyachting.co.uk/register which shall identify the serial number of the product.
- 3) Your bike comes with a 2 year limited warranty of the frame and a 1 year warranty for the battery and other components.
- 4) Claims shall be made under this warranty by delivering the product for inspection to the selling dealer who will then arrange for the inspection and repair, provided such service is covered under this warranty. It is the owner’s responsibility to register the bike within 28 days of purchase. There are no exceptions to the terms and conditions of this warranty; if your bike is not registered your extended warranty will not apply. Purchaser shall pay for all related transportation charges. If the service is not covered by this warranty, purchaser shall pay for all related labour, component and any other expenses associated with that service. Any product or parts shipped by purchaser for inspection or repair must be shipped with transportation charges prepaid.
- 5) The owners registration must be on file with Seago yachting at the time the warranty service is required. Proof of purchase must be shown before any warranty claim can be processed.
- 6) Our obligation under this warranty shall be limited to repairing a defective part or at our option replacing such part or parts as shall be necessary to remedy a malfunction resulting from defects in components or workmanship as covered by this warranty. We reserve the right to improve or change the design or any product without assuming any obligation to modify any product previously manufactured.
- 7) All incidental and consequential damages are excluded from this warranty. Implied warranties are limited to the life of this warranty.
- 8) This warranty gives you specific legal rights, and you may also have other legal rights, which may vary from area to area.



seago[®]

A red swoosh graphic that starts under the 'a' and ends under the 'o', curving upwards at the end.

Equip for *Adventure*

Deanland Business Park | Golden Cross | East Sussex | BN27 3RP

www.seagoyachting.co.uk