

VESTER & VESTER STEP MANUAL READ BEFORE YOU RIDE





## **CONGRATULATIONS**

On the Purchase of your new Hygge E-Bike. You are now officially the part of owner of Hygge, We welcome you to the ever-expanding global Hygge family.

We ask that you read through this Manual thoroughly and apply our instructions before you ride your eBike, our safety warnings are especially important.

Please scan the QR code below to access your Hygge manual. It aims to provide you with a comprehensive Hygge eBike experience that is easily accessible via both mobile and computer devices.

We also recommend registering online with us at - https://hyggebikes.com/my-account/

Kind Regards,

Lars Hansen



Copenhagen, Denmark.

## REGISTRATION

#### Register of your Hygge Bike

Please keep this manuel safe and fill in the details below. The serial number is located at the back of the E-Bike near the gears. This number is unique to your E-Bike and will help for warranty issues and also if the ebike is lost or stolen. For the Vester and Vester Step it starts with RSIII /RSIX followed by 5 numbers.

In addition, if you would like to insure your ebike you'll need to provide your insurance company with a frame number and invoice/receipt of sale.

Owner's name \_\_\_\_\_

Frame number\_\_\_\_\_

Model and color\_\_\_\_\_

Date of purchase\_\_\_\_\_



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# QUICK SET UP GUIDE

This manuel is made to get the most out of your ebike. Your box should also come with a quick set-up guide which is made to get you riding as soon and as safe as possible. If you have any further questions please contact us at – **support@hyggebikes.com** 

#### **Unpacking and Open-box Inspection**

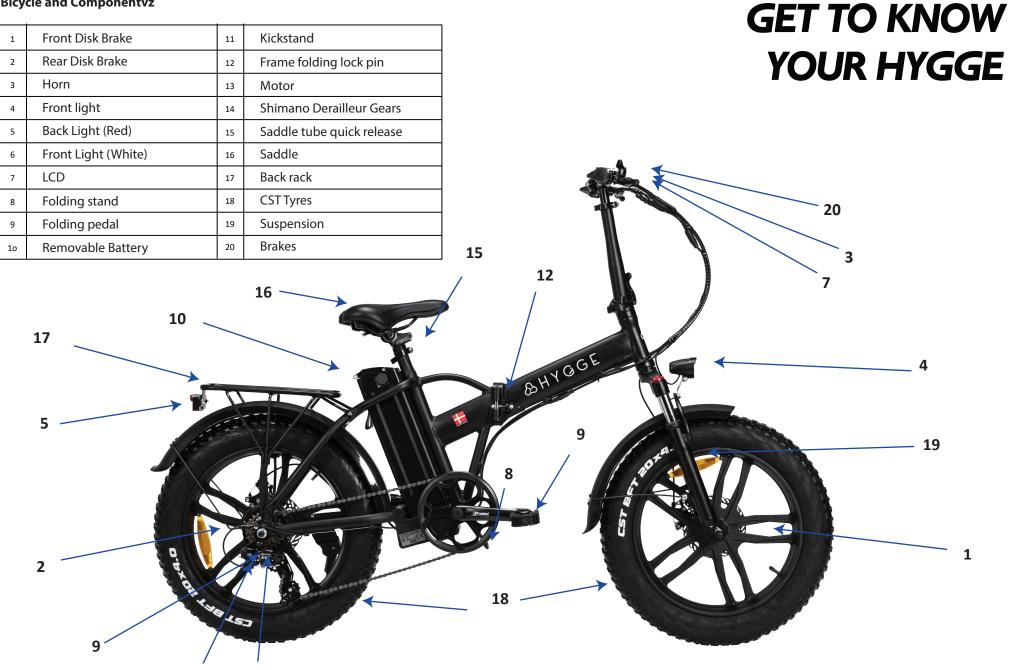
- Open the package.
- Remove the bicycle from the box. Use two people to avoid any damages.
- Remove the protection packaging from the bike.
- Unfold the bike from the frame first then lock it in using the locking pin.
- Now unfold the handles bars, again lock these in.
- The battery comes factory charged but should be charged 2-3 hours before using the first time.
- Charging the battery can be done when the battery is on or off the ebike.
   NOTE: DO NOT HAVE THE EBIKE OR BATTERY ON WHILST CHARGING,
   THIS WILL DETOIRATE THE BATTERY QUICKILY.
- Remove the battery charger from its packaging.
- Insert the charger plug into plug socket the light on the convertor will be green.
- Now insert the cable into the battery and the light will show Red.
   Keep charging the battery until the light is green. Green light states
   the battery is fully charged. NOTE: DO NOT LEAVE BATTERY CHARGING
   OVERNIGHT OR LONGER THAT 4 HOURS.

- There are two keys keep the spare safe!
- To remove the battery from the slot please insert key then push in and turn to unlock.
- To avoid suffocating, keep children from playing with packaging. Dispose of packaging materials in accordance with local legislation and guidelines.

## **SPECIFICATION:**

1	Frame material: Folding Alloy Frame
2	Display: S866 LCD
3	Motor: 250w Hub Motor
4	Max Speed: 25km
5	Range: up to 60km
6	Charging time: 2-6hrs (250w)
7	Gears: Shimano Derailleur RDM310, 7 speed
8	Crank Set: Prowheel Pro 546pp
9	Front/Rear Brakes: YX-DB06 Alloy Disc / Disc
10	Suspension: Front Alloy Crown
11	Wheels: 20" Alloy
12	Tyres: CST 20" FAT tyres
13	Saddle: Comfortable Sport
14	Cables: Waterproof
15	Weight: 27kg
16	Max Rider Weight: 135kg

#### **Bicycle and Componentvz**



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- To turn your ebike on, press power key for 3 seconds to start the ebike ensure your battery is charged and on before doing so.
- To turn your ebike off, press power key for 3 seconds to turn off the ebike;
- The LCD will have 4 options to view ODO, VOL, TRIP, TIME.
- ODO: The total mileage of this bicycle when it is turned on
- VOL: Current battery voltage value display
- TRIP: Mileage travelled since start of trip
- TIME: The time since the start of this ride
- These can be viewed when the LCD is on and switched to by pressing the on button
- Press the"+" button to increase level of assistance (Uphill)
- Press the "-" button to decreased Level of Assistance. (Downhill)
- To turn front light on Press and hold the plus/increase assist switch (+), to turn off press and hold this again.
- Walk assist is done by pressing and holding the '-'button. To deactivate this
  setting squeeze the brakes. NOTE: The ebike will move forward when the walk
  assist is activated. This must be used with care and when always holding the brakes.





The brakes on the Vester and Vester Step are mechanical Disk brakes. The brakes are mounted on both the front and back wheels. The disc brake block slows the disc by acting on it. The brakes are functioned by both brake levers on the handlebars. right-hand lever operating the front brake and the left the rear.

#### ALWAYS CHECK YOUR BRAKES BEFORE CYCLING

The bicycle brake is not only used to stop the bicycle, but also to regulate its speed. Maximum tyre braking force is the force exerted when the tyres are "locked" (not rotating) and sliding. In the event of tyre slippage, the majority of braking force will be lost, rendering the bicycle uncontrollable. Please use a little touch to the brakes and stop the bicycle gradually, known as progressive braking, to avoid locking the tyres.





The ebike is operated by a hub based 250W motor. This means the motor operates directly on the back wheel and assists in the rider's pedalling. Using the LCD control system, the user may change the motor's power and pick from several riding levels 1-5. The motor provides a maximum speed of 25 km/h / 15.5 mph in accordance with EU/UK regulations.

#### Power assist recommendations

Downhill – levels 1-2 Uphill – levels 4-5 Flat – Levels 3

### BATTERY PACK

The bike is powered by a battery that can be removed from behind the seat post. Simply insert the key into the key slot to remove the battery from its place on the ebike. The battery may now be readily removed from its container after pushing in the key and turning to 'Unlock'.

Ensure the key is in the unlock position before reinstalling the battery in the ebike. Slide the battery down while ensuring that the rear of the battery is aligned with the back of the rack. Turn the key to the on or off position depending on whether or not you intend to ride the bicycle. These two options will lock the battery to the rack.







Vester and Lite Step are Shimano Tourney Derailleur the gear shifter is located on the right side of the handlebar. To move up gears (increasing resistance) press the '+' with your thumb. To go lower down the gears (decreasing resistance) push the lever on the shifter. The gears can only operate when the bike is in motion and should not be operated when stationary.



The user may locate the acceptable inflation pressure range on the side of the tyre, for the Vester range it is 25-30 PSI. To examine and adjust tyre pressure, it is advised to use a foot pump with a pressure gauge or pressure metre.

#### NOTE: ITS ESSENTIAL THAT THE TYRES ARE INFLATED TO RECCOMENDED PRESSURE BEFORE USE. PLEASE INFLATE TYRES TO 25-30 PSI







# PROTECTIVE CLOTHING



- Please use a helmet that meets the most recent certification requirement while riding. When riding, the head can sustain the most serious injuries, which may be avoided by wearing a helmet.
- Please wear secure footwear with nonslip soles (such as special-shaped rubber soles).
- Please wear gloves at all times.
- Please wear tights to prevent getting grabbed by the bicycle or other roadside items.
- Please use glasses that are (transparent) dirtproof, dustproof, and insect proof.
- Please ensure that you are wearing sunglasses on sunny days.



You may also utilise a e-bike without a power. When the power-assisted mechanism is deactivated, the e-bike becomes unpowered. For example: when the batteries are depleted.







Ilt takes 3 to 4 hours (from 1% to 100%) to completely recharge the battery Please follow the methods below to store battery for longer than two months: Take the battery out.

Ensure the battery housing and any visible components are undamaged.

Charge the battery before long-term storage.

Place the battery in a secure and dry location. Keep the battery between

5° and 20°C. Prevent battery temperature from fluctuating excessively.

Please refrain from storing battery in direct sunlight or at high temperatures.

#### Please charge the batteries every two months at minimum.





## FOLDING OF BIKE

To fold the bike, ensure the bike stand is folded away then unclip the middle frame pin. Slide this up to unlock and then fold the bike from the frame first. The bike can now us the folding stand to keep the bike in position. Next is to dol the handle bars. This is done by pressing the red button on the level of the handle bars then unclipping. You can now unfold the handle bars to a compact position.

All Vester bikes are designed to fold into a small package; see images below. This is intended for storage and transit. The stand at the bottom of the bicycle is designed to hold the weight of the bicycle alone. Do not sit or lean on the bicycle while it is supported by this, since it might break potentially cause potential injury





## EU/UK REGULATION

- Hygge Bikes are categorised as having: I a maximum nominal power output of 250 W in UK and EU
- They only assist the rider when pedalling
- For the walking assist function of no more than 6 km/h
- They only provide assistance up to a maximum top speed of 25 km/h / 15.5 mph

Transportation regulations vary from country to country (or state to state, as the case may be), so please familiarise yourself with the specific regulations applicable to the territory in which you intend to ride your Hygge ebike. The specific regulations may include (but are not limited to): the requirement to wear a specific approved helmet, a valid driver's licence, speed limits, an age restriction, a riding regulation (such as the use/non-use of cycle paths), limitations on bicycle weight and dimensions, and mandatory insurance, among others. In certain instances, the legal classification of your Hygge may limit its use to private property.



- One year on the motor.
- One year on the battery.
- Three years on the frame.
- One year limited warranty on the electrical components and other parts.

# GENERAL TIPS

- It is recommended to take your Hygge for a full tune-up and maintenance check by a bike mechanic on a regular basis, at least once a year.
- While our Hygge bikes are rain and splash-proof, their electrcial components should not be submerged in water.
- When washing your Hygge, use soap and water only, When rising with water, use nothing stronger than a normal low pressure garden hose. Be sure to avoid spraying directly into the motor as well as any pivot and connection points or areas where bearings are housed. This includes headset, bottom bracket and hubs. Never use a hugh pressure water hose under an circumtances
- To prevent corrosion, dry the HYGGE and its components after every wet ride.
- Under extreme weather conditions please store the battery in room temperature environment.

For Warranty Information please visit: https://hyggebikes.com/warranty/ Returns and Refunds information please visit: https://hyggebikes.com/refund\_returns/