HYGGE

MANUAL

2026 SERIES


HYGGE

CONGRATULATIONS

Welcome to the Hygge family

Congratulations on your new Hygge E-Bike. We're thrilled to have you join our growing community of riders. Before your first ride, take a moment to read the user manual, to ensure the best and safest experience.

Scan the QR code above to access the manual on your phone or computer. It can be viewed in multiple languages and downloaded anytime.

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HYGGE TUTORIALS

Scan the **QR code** for quick access to our YouTube channel or search **www.youtube.com/@hyggebikes.**

Click on the Playlists tab, where you will find the **“Hygge Bikes - Tutorials”** playlist.

Hygge Bikes provides tutorials for installation, setup, and troubleshooting. If you can’t find what you need, contact **support@hyggebikes.com** with your order ID and issue details.



HOW TO LOCATE YOUR SERIAL NUMBER

Each Hygge E-Bike has a unique serial number on the frame and sticker for warranty and insurance. All products are automatically registered at purchase.

QUICK START GUIDE

Carefully unbox your Hygge E-Bike and inspect it upon arrival, keeping the original packaging until everything has been checked and you are fully satisfied with your purchase. Hygge E-Bikes come 90 percent assembled. Before the first journey, complete the following steps to ensure a safe and smooth riding experience.

Step 1. Align the handlebars

For safe packaging, handlebars arrive unattached or turned backwards. Align and straighten the handle bar to face the forward position before riding. You can refer to the handle bar alignment video in our Youtube tutorial playlist.

Step 2. Attach the pedals

Install the pedals onto the crank arms. Each pedal is marked to indicate the correct side and direction for tightening. Ensure they are securely torqued.

Step 3. Check tyre pressure

The recommended PSI is printed on the tyre of your model.

Vester series	25–30 PSI
Sorø series	25–30 PSI
Virum series	45–50 PSI
Lossø series	45–60 PSI
Herlev series	45–60 PSI

Step 4. Charge the Battery

Charge the battery for 3–4 hours before first use. It can be charged on or off the E-Bike. Ensure the battery is switched off while charging.

Step 5. Turn on the battery
Every Hygge E-Bike model has a different battery and method of operation.

- **Vester series** powers on using the battery switch.
- **Virum series** powers on with the LCD; no switch needed.
- **Herlev series** powers on using the battery switch.
- **Sorø series** powers on using the battery switch located at the front frame.
- **Lossø series** powers on using the battery switch.

Step 6. Turn on the display
Press and hold the power button to turn on the LCD display. The default password is 0000 or 9999. To turn the front light on, press and hold the + button. Press and hold it again to turn it off.

- Press + to increase pedal assistance level.
- Press – to decrease pedal assistance level.

Step 7. Final safety checks before riding
Test both brake levers without pedal assistance to ensure they are working correctly. If you have a folding model, read the instructions on the folding clamp sticker attached to the E-Bike. The folding mechanism must be fully locked and tightened when the bike is in riding position.

Step 8. Seatpost setup & safety check
Check that the seatpost is fully tightened and properly torqued, as the bolt may arrive partially tightened out of the box.

If you have any issues during these steps, please contact us at support@hyggebikes.com or refer to our “Hygge Bikes - Tutorials” playlist on Youtube.

CHARGING THE BATTERY

To charge the battery, connect the charger to the battery charging port and then plug the charger into a mains power socket.

The charger indicator light will show the charging status:

- **Red light– the battery is charging.**
- **Green light– the battery is fully charged or almost fully charged.**

A full charge normally takes approximately **3–5 hours**, depending on the remaining battery level.

Important:

The bike will not power on while the charger is connected to the battery,a even if the battery is fitted on the bike. This is a safety feature of the electrical system.

Before switching the bike on, the charger must be fully disconnected from both the battery and the mains power supply. Once the charger has been removed, the bike can be switched on and used as normal.

If the bike does not power on after charging, please remove the battery from the bike and then reinstall it securely. Once the battery is correctly fitted, turn on the LCD display as normal.



REAR LIGHT CABLE RECONNECTION

If your rear light connection has become unplugged, please remove the bottom bolts from the rear light so you can access the connector.

Reconnect the cable to the rear light firmly until you hear a clear **“click”**. This confirms the connector is properly secured.

Please make sure the wiring is connected correctly:

- **Red wire = Positive (+)**
- **Black wire = Negative (-)**

Once connected, refit the rear light bolts securely and test the light before riding.

If you are unable to do this, please visit one of our service centres so they can reinstall it correctly, as the connection goes into the rear light.

You can find the nearest service centre here:

https://www.hyggebikes.com/pages/test-ride



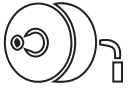
GET TO KNOW YOUR HYGGE E-BIKE

A. BRAKES



Hygge E-Bikes come with TEKTRO hydraulic disc brakes on both front and rear wheels, delivering powerful and reliable stopping for your safety. Braking is controlled via the handlebar levers, and we recommend applying the brakes gradually to maintain control and avoid wheel lock or skidding.

B. MOTOR



Hygge E-Bikes is equipped with ANANDA 250W hub motor seamlessly integrated into the rear wheel, offering smooth power to the riders pedaling effort. Users have the convenience of adjusting the motor's power, selecting from a range of power assist levels (1-5) through the LCD control system. Adhering to EU/UK regulations, the motor can propel the E-Bike to a maximum speed of 25 km/h (15.5 mph).

To optimise performance, it is advisable to use power assist settings as follows:

Downhill power assist	level 1-2
Flat terrain power assist	level 3
Uphill power assist	level 4-5

C. BATTERY

Hygge E-Bikes come with SAMSUNG batteries, fully compliant with IEC 62133, UN 38.3, CE, and EN 50604 standards, and protected by a Battery Management System (BMS) for safety and reliability.

Battery Installation & Removal

Vester series	Unlock with the key and slide upward.
Herlev series	Unlock with the key and slide upward.
Virum series	Unlock the seat post clamp, unplug the battery underneath, and lift vertically.
Sorø series	Unfold the E-Bike and remove the battery embedded into the frame.
Lossø series	Unlock with the key and lift up from the frame.

Battery Care

- A full recharge takes approximately 3–5 hours.
- For storage over 2 months, remove the battery, charge it to around 50–80%, and store it in a dry place between 5°C-20°C/ 41°F-68°F.
- Avoid direct sunlight and extreme temperatures.
- If the battery is unused, charge it at least once per month to maintain its health.
- The built-in Battery Management System (BMS) prevents overcharging and protects the battery.

Storing a battery fully charged for long periods can slightly reduce its lifespan. Partial charge and storing in ambient conditions best for long-term battery life.

D. UNPOWERED RIDING



You can also operate the E-Bike without using the power assistance. When the power assistance is turned off or set to level 0, the E-Bike functions without motor and can be ridden manually.

E. GEARS



Hygge E-Bikes are equipped with SHIMANO Altus shifters, featuring trigger design for easy and precise gear changes. The automatic series shift gears automatically.

F. TYRE PRESSURE



The recommended PSI is printed on the tyre of your model.

Vester series	25–30 PSI
Sorø series	25–30 PSI
Virum series	45–50 PSI
Lossø series	45–60 PSI
Herlev series	45–60 PSI

G. THROTTLE



Hygge E-Bikes do not come with a throttle but include a plug and play system for easy installation. Our throttles are configured to be fully road legal and will propel the bike only up to 3.8 mph (6 km/h). You can order throttles from the Hygge website **www.hyggebikes.com.**

H. FOLDING OF E-BIKE

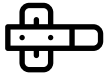


The Sorø, Vester, and Virum series E-Bikes are designed to fold into a compact form for convenient storage and transport. To fold the E-Bike, release the central frame clamp and carefully fold the frame, using the folding stand for support. Then fold the handlebars by pressing the button on the lever, releasing the clamp, and positioning them into a compact form. You can also fold the pedals as an additional step.

For a detailed demonstration, please refer to the “Hygge Bikes - Tutorials” playlist mentioned on page 1.



I. FOLDING HINGE CARE



Hinge Maintenance (Vester, Virum and Sorø Series)

Hygge E-Bikes are equipped with a folding hinge (clamp) that allows the frame to be folded and unfolded easily while ensuring it remains securely locked during use. Proper maintenance is essential for safe and reliable operation.

Maintenance Guidelines

- Clean the hinge regularly by removing dirt and dust with a cloth.
- Lubricate monthly using a bike specific lubricant or light grease. Apply sparingly.
- Inspect before each ride to ensure the clamp locks securely and there is no movement or looseness.
- Store the bike indoors or use a protective cover to prevent exposure to moisture and corrosion.

Warning

- Do not force the hinge. If movement is stiff, clean and lubricate before use.
- Do not apply heavy grease or excessive oil, as this can attract dirt and affect operation.
- Failure to maintain the hinge properly may result in looseness or damage, which can affect riding safety and may not be covered under warranty. Regular maintenance will ensure smooth folding operation and long-term reliability.

J. SUSPENSION MAINTENANCE & SETUP



All suspension systems are pre-set before delivery and ready to ride. The Vester, Lossø, and Herlev series use mechanical suspension and do not require air pressure adjustments. The Sorø series features front mechanical and rear air suspension. The rear shock can be adjusted, with a recommended maximum of 150 PSI. We recommend occasional checks to ensure optimal performance.

K. SMART BATTERY-SAVING MODE

Your Hygge e-bike is equipped with an advanced CAN communication system that intelligently manages power to help you get the most from every charge.

When the battery level falls below approximately 10%, Smart Battery-Saving Mode activates automatically. The system prioritises Pedal Assist Levels 1 and 2, reducing unnecessary power consumption and helping extend the remaining riding range for as long as possible.

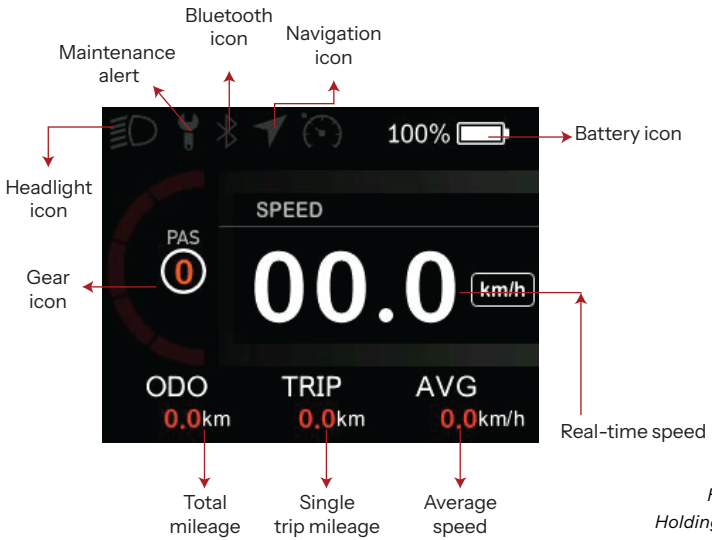
Higher pedal-assist levels are temporarily limited while this feature is active. Once the battery is recharged above the power saving threshold, full pedal-assist performance returns automatically.

This intelligent feature is designed to maximise efficiency, protect your remaining battery charge, and help you continue your journey for longer.



LCD DISPLAY

Experience the cutting edge design of our LCD interface, which serves as your state-of-the-art control center for operating your Hygge E-Bike. With its advanced design and features, this LCD interface ensures a seamless and intuitive interaction, enhancing your overall riding experience.



BUTTON DEFINITION

"+" Button
Holding it to turn on the lighting
Holding it again to turn off the lighting

ON/OFF Button
Also used to access internal settings

"-" Button
Holding it to activate the walk mode

USB Type C
Charging Port




100%
PAS
SPEED
0
00.0
mph
ODO
0.0mile
TRIP
0.0mile
AVG
1.4mph

LCD DISPLAY



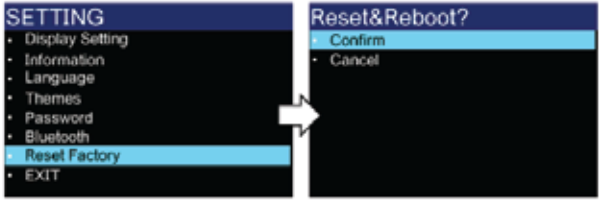
ADVANCED SETTINGS

To enter the advanced menu, after the LCD is turned on, tap the power button again and use the "+" or "-" keys to navigate. Options include "Display Setting," "Information," "Language," "Themes," "Password," "Bluetooth," "Reset Factory," and "Exit."



FACTORY RESET

This function restores your bike to default user factory settings. Please note this function does not restore your bike's mainframe. If you have changed those please contact **support@hyggebikes.com** for instructions to restore to original.



LCD DISPLAY

LCD

BLUETOOTH CONNECTION

To enter the advance menu, after the LCD is turned on, tap the power button again and use the "+" or "-" keys to navigate to "Bluetooth" option and click the "Power key" to confirm. Enter the Bluetooth QR code through the mobile phone BIKEGO app. The app scans the QR code to link the device.



BIKEGO

Install

Available on Android and iPhone

Install the Bikego app on your mobile to link your Hygge electric bike.

Please Note:
Connecting the **Bluetooth app** is not required for the basic functionality of the E-Bike. It is only necessary if you wish to use the in-built LCD navigation feature. Alternatively, you can use your mobile device for navigation by mounting it with a suitable phone holder.

SCAN QR CODE

PLAY STORE

APPLE STORE

LCD DISPLAY



LCD ERROR CODES

If your LCD is displaying an error code please refer to the below table for diagnosis. For further assistance please email **support@hyggebikes.com** with the error that you have received.

Error code	Description of the fault	Troubleshooting
02	Brake handle failure	Stop Riding and check the brakes
04	Speed sensor error	Check Speed Sensor
05	Speed regulation put failure	Check Speed Sensor
06|42	Battery Voltage Low	Check Battery
07|41|43|44|45|46|47|48	Battery Voltage High	Check Battery
08|09|23|24|26	Motor Sensor Failure	Check Motor
10	Motor Temperature too high	Check Motor
11	Motor Temperature Sensor Faulty	Check Motor
12	Sensor Failure	Check controller
13	High battery temperature	Check battery
14	High controller temperature	Check controller
15	Controller temperature sensor failure	Check controller
16|29|30|27|33|35|36|37	Controller failure	Check controller
17|25	Brake Failure	Stop Riding and check Brakes

Error code	Description of the fault	Troubleshooting
21	Motor Speed Sensor Faulty	Check Speed Sensor
22	Display Error	Check LCD
61|62	Transmission error	Check the transmission
81	Bluetooth Connection Error	Check Bluetooth Connectivity
71	Electronic Lock Error	Check the electronic lock

EU/UK REGULATION

All Hygge E-Bikes are fully road-legal and comply with European EPAC regulations as well as UK E-Bike laws. The motor is limited to 250W and assisted speed to 25 km/h (15.5 mph). For legal and safety reasons, speed settings cannot be changed, and we do not provide access to increase motor power or remove speed limits. Altering your E-Bike to exceed these limits can reclassify it as a moped or motor vehicle, which would require registration and licensing, and make it illegal to ride on public roads.

Your Hygge E-Bike is designed to meet EU & UK legal standards while providing a safe and enjoyable riding experience.



IMPORTANT MAINTENANCE TIPS

Regular maintenance is essential for safety, performance, and long product life especially for folding e-bikes.

Service Intervals:

First service at 100–150 km, then every 3–6 months. For heavy use, check monthly. Service immediately if you notice noise, looseness, or instability.

Why It Matters:

Ensures safe riding, smooth performance, longer lifespan, and early issue detection.

Bolt Checks:

Check key areas like the stem, folding hinge, seat clamp, and wheels. Use correct torque, too loose causes instability, too tight can damage parts.

Folding Safety:

Always fully lock the folding mechanism before riding. Do not ride if anything feels loose.

Maintenance is the responsibility of the owner and is essential for safe operation.

Hygge E-Bikes are rated IPX5 under IEC 60529, meaning it is designed to handle rain and wet road conditions during normal use.

Suitable for everyday use in:

- Light to moderate rain
- Wet roads and puddles
- Daily commuting in changing weather

To prevent damage:

- Do not submerge in water
- Do not use high-pressure washers
- Avoid prolonged exposure to heavy rain

After riding in wet conditions:

- Wipe and dry the bike
- Store in a dry place
- Keep charging ports and connectors clean and dry

Water damage caused by improper use or care is not covered under warranty.

HYGGE BIKES WARRANTY

Hygge Bikes provides a standard manufacturer's warranty on all E-Bike models, valid from the date of purchase.

Warranty coverage includes:

- **Motor:** 1 year
- **Battery:** 1 year
- **Frame:** 3 years
- **Electrical components and other parts:** 1 year

This warranty covers manufacturing defects. Wear and tear parts are subject to limited coverage. In certain regions, extended warranty coverage of up to 2 years may apply in accordance with local regulations. For further details, please contact our support team.

Warranty Claims and Support

To make a warranty claim or request support, please contact us at **support@hyggebikes.com** with your order ID or serial number. Our support team also assists with after sales service, servicing requests, and spare parts. Replacement parts are available for purchase upon request.

For Warranty Information please visit:

www.hyggebikes.com/pages/warranty-coverage

Returns and Refunds information please visit:

www.hyggebikes.com/policies/refund-policy



www.hyggebikes.com

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