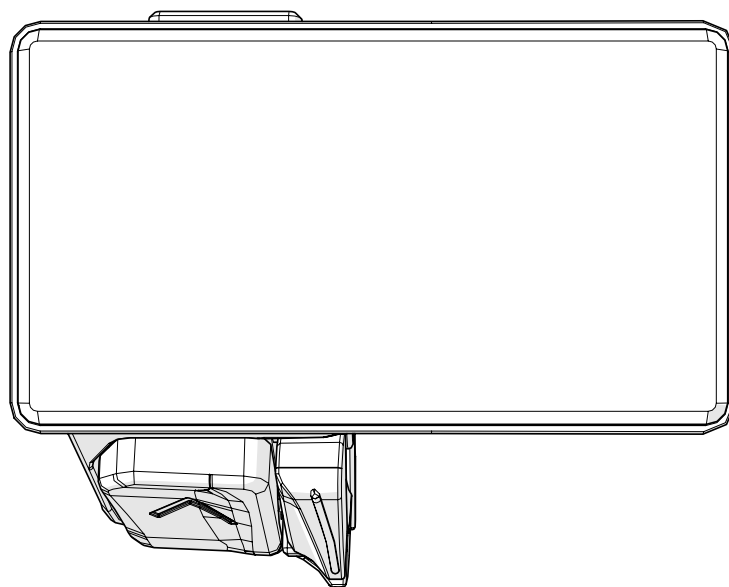


Allround

Operating Manual | V1.1

QORE



**IMPORTANT SAFETY INSTRUCTIONS
KEEP THESE INSTRUCTIONS**

Yamaha no. 592585-101

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1 About this operating manual

This operating manual contains the necessary information for the intended use and safe assembly and operation of the “Allround” operating unit (hereinafter referred to simply as the “product”). The information provided in this manual is primarily intended for operators using the EPAC including the Allround operating unit.

Before completing any work relating to the product:

- Make sure that you have read and understood this operating manual in full, paying particular attention to the safety and warning notices.
- Keep this operating manual in a safe place for future reference.

- Follow the instructions in this operating manual at all times when using and handling the product.

If you have any queries, questions, or problems with the product that cannot be resolved by this operating manual, do not attempt to carry out any repairs yourself and contact the manufacturer or dealer.

Manufacturer	Yamaha Motor eBike Systems GmbH
Address	Sickingenstraße 29-38 10553 Berlin
Phone	+49 30 343498 100
Email	service.ebike@ yamaha-ebike-systems.com

1.1 Design of safety and warning notices

This operating manual contains safety-related instructions to warn the user of residual risks.

The safety instructions in this operating manual are detailed in „*Important safety information*“. To warn of specific hazards in the context of an activity or life cycle phase, warnings are used in the text. These warnings are identified by a warning symbol in conjunction with a signal word. The signal words indicate the degree of the hazard.

The following warnings are used in this operating manual.



DANGER indicates an immediate hazard which, if the safety measures are not followed, will result in fatal or serious injury.



WARNING indicates a potential hazard which, if the safety measures are not followed, can result in fatal or serious injury.



CAUTION

CAUTION indicates a potential hazard which, if the safety measures are not followed, can result in minor or non-serious injury.

NOTICE

NOTICE indicates a potential hazard which, if the safety measures are not followed, can result in property or damage to the environment.

1.2 Format conventions

This operating manual uses additional forms of presentation for certain information.

Highlighting in texts

Bold

Highlights references to the user interface of the operating unit which are of relevance when describing procedures.

Italicized

Highlights references to information in this operating manual.

Italicized underlined

Highlights references to information in other documents.

Figures

The figures contained in this operating manual are schematic representations and serve only to graphically clarify the product and the respective processes. The figures may deviate from the actual state of the product upon delivery.

Lists

Instructions are presented as numbered lists and must be carried out in the specified order.

1. Activity step 1

2. Activity step 2

✓ Outcome

Bulleted lists are displayed as unnumbered lists.

– Bullet point 1

– Bullet point 2

– Sub-point 1

– Sub-point 2

In the case of a hierarchical enumeration, this will be presented as a numbered list.

(1) Top bullet point

(2) Subsequent bullet point

1.3 Terms and abbreviations

Term	Meaning
EPAC	Electrically Power Assisted Cycle
HMI	Human Machine Interface

1.4 Symbols and notices

Symbols



This symbol indicates that personal protective equipment must be worn for the subsequent activity.



This symbol indicates components that are included in the scope of delivery.



This symbol indicates components that are not included in the scope of delivery but are required.



This symbol indicates tools and equipment required for the subsequent activity.

Mandatory signs



Read the instructions in full before working on the product and follow the instructions provided.



Wear safety gloves.



Wear safety boots.



Wear safety goggles.

1.5 Applicable documents

To use the product as intended, it is necessary to observe all the accompanying information provided.

This includes this operating manual, the operating manual of the manufacturer of the EPAC, and the accompanying information for the additional components of the QORE System.

This includes, in particular:

- Operating manuals for the battery, battery holder and charger
- Operating manual for the speed sensor

2 Important safety information

The following safety information describes potential hazards and residual risks that may arise when using the product. To avoid personal injury or damage to property, it is necessary to read and follow the instructions provided here before using the prod-

uct. It is also necessary to comply with all the applicable national regulations for the operation of EPACs as well as all the applicable national and international regulations on safety, health, and occupational safety.

2.1 Operating unit safety instructions

WARNING

When using this product, basic precautions should always be taken, including the following:

- Read all instructions before the use of the product and follow them accordingly.
- To reduce the risk of injury, close supervision is required when the product is used near children.
- Do not use the product if the power cord or any other current-carrying wires or cables are damaged.
- The product and its accessories are designed for use within specified ambient conditions (see „*Technical data*“).
- Make sure that the operating manual is always within reach. If the product is given to a third party, also pass on the operating manual.
- When commissioning individual modes (e.g., walk assist) or without load (e.g., without a rider), malfunctions or excessively powerful motor assistance may occur, which may injure persons in the vicinity. Always perform commissioning under load.
- The operating units may be destroyed if opened. Never open the operating units.
- Improper use of the walk assist function can lead to personal injury and damage to property. Ensure that the tires of the EPAC have contact with the ground when you engage the walk assist function. Only actuate the walk assist function to walk with the EPAC.
- The operating unit is only approved for use in combination with the QORE System.
- Extreme loads may damage the operating unit. Do not use the operating unit as a handle or to hold onto the product.

- Do not use the operating unit with Bluetooth® technology in airplanes. Avoid using the operating unit in close proximity to the body for longer periods of time.
- Ensure that use of the operating unit does not cause distraction while riding the bike. For entries which go beyond switching the assistance level or to view trip data, stop your trip and make the entries while the EPAC is stationary.
- When using operating units with Bluetooth® technology, disturbances to other devices and systems, airplanes and medical devices (e.g., cardiac pacemakers) may occur. Do not use the operating units with Bluetooth® technology in the vicinity of medical devices, gas stations, chemical plants or potentially explosive environments.
- Complete the basic settings on the operating unit before commencing your trip. Before commencing your trip, familiarize yourself with the functionalities of operation and the EPAC.

2.2 Labels on the product

The machine has labels that provide further information and warn users of the hazards associated with its use. These labels must remain legible throughout the lifespan of the product and must be replaced

immediately if they are damaged. For information on the labels of the additional components of the QORE System, refer to the separate accompanying information.

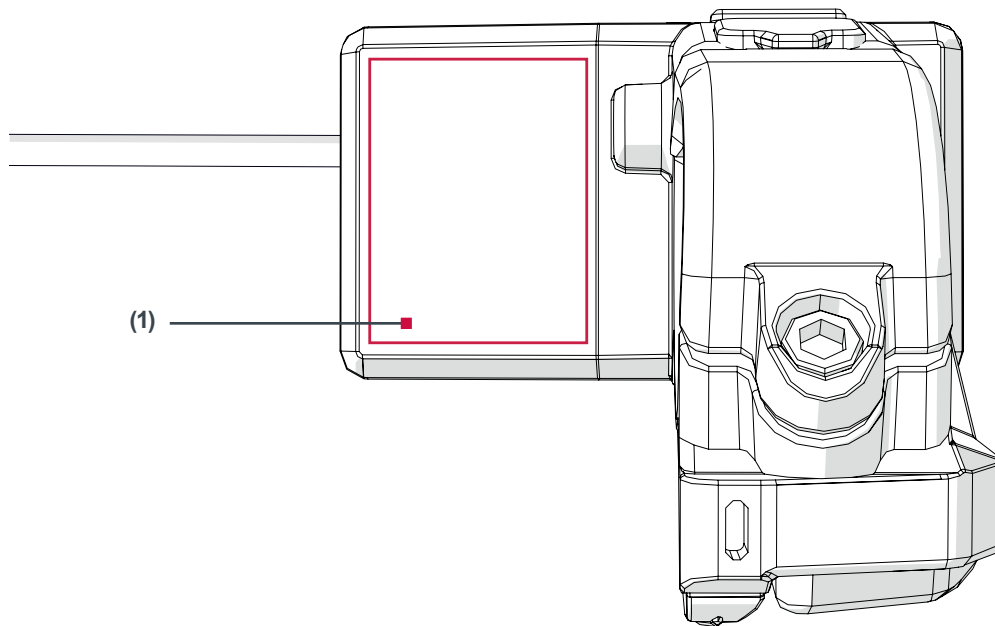


Fig. 1 Labels on the drive unit

- (1) Laser-engraved type plate (placeholder) with CE label and serial number

3 Intended use

The “Allround” display and operating unit is only intended for use with the QORE System. It has the purpose of displaying trip-related information and controlling the drive unit.

In addition to the features described here, software updates for bug fixes and functional enhancements may be introduced at any time.

Foreseeable misuse

The operation of the product with components, parameters or equipment other than those specified by Yamaha is considered misuse. Furthermore, the following are considered misuse:

- The unauthorized modification or alteration of the product and its integrated safety features without the written approval of Yamaha.
- The bypassing or disabling of safety- and protective equipment.
- The use of accessory components not approved by Yamaha for use with the product.

4 Structure and function

4.1 Structure

The EPAC can be controlled using the one-piece “Allround” operating unit. The operating units are used to con-

trol the level of assistance and to view key product and trip information.

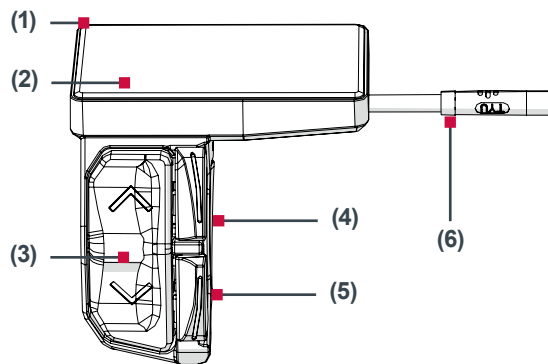


Fig. 2 Allround operating unit (front)

- (1) Light sensor
- (2) Display
- (3) ▲/▼ button
- (4) Upper multi-functional button
- (5) Lower multi-functional button
- (6) Connecting cable with plug

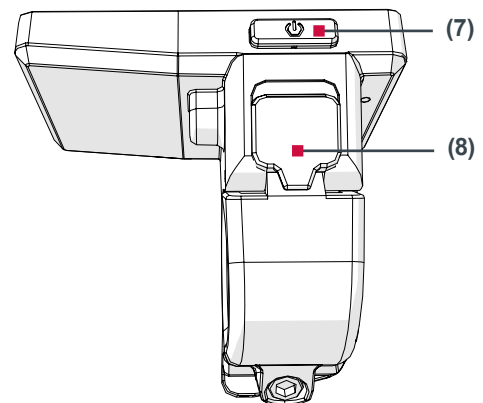


Fig. 3 Allround operating unit (underside)

- (7) ON/OFF button
- (8) Charging and service connection

4.2 Display

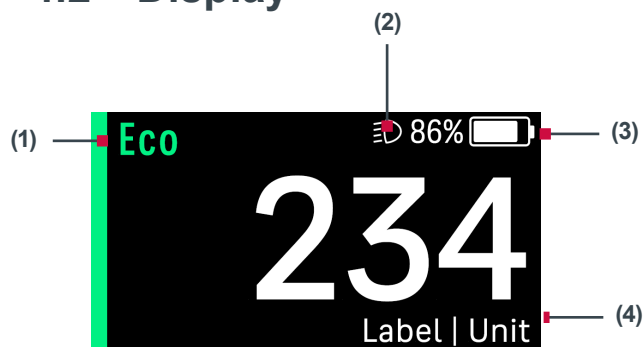


Fig. 4 Display in trip mode

The display provides an overview of the following information:

- (1) Display of the selected assistance mode
- (2) Lights indicator (when switched on)
- (3) Battery charge indicator
- (4) Trip information

Displays 1-3 form the status bar and are always shown on the screen.

Lights

When the lights are switched on, a symbol is displayed in the status bar on the screen.

Symbol Meaning

- Lights switched off



Lights switched on



Automatic steering switched on

Switching the bike's lights on and off has no effect on the display's backlight.



WARNING

Risk of sustaining injury and loss of roadworthiness with non-functioning lights

If the battery has been removed from the EPAC or is completely discharged, the lights will not function. If the EPAC does not have a separate lights system, it no longer complies with German road traffic regulations (StVZO) and may not therefore be used on public paths / roads.

- Always check the battery charge level.
- If the lights fail to function in dark conditions, do not ride the EPAC, but push it.

Trip view

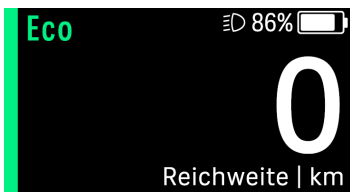

The trip view is the default view on the operating unit. Relevant system- and trip-related information is displayed. The following information can be displayed:

- Remaining range in kilometers (km)
- Pedaling rate in rpm (current, average, and maximum)
- Pedaling output in watts (W) (current, average, and maximum)
- Motor output in watts (W)
- Total output in watts (W)
- The time of day
- Total distance in kilometers (km)
- Trip distance in kilometers (km)
- Speed in km/h (current, average, maximum)
- Battery usage in Wh/km (current and average)
- Total distance in kilometers (km)
- Battery charge level as a percentage (%)
- Trip time

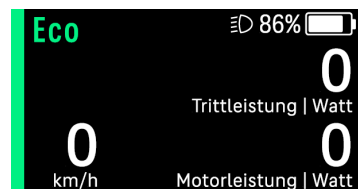
Trip view layout

The display shows the trip and status information with the support of various layouts. It is possible to navigate between the individual views using the upper multi

functional button. The layouts are located under **Menu > Settings > Views**. The following layouts are available:

Layout	Display	Meaning
Single view		One value is displayed.
Double view		The speed is displayed at all times. An additional value can also be selected. Specific combinations can be selected.

Triple view



The speed is displayed at all times. Two additional values can also be selected. Combining all values is not possible.

Using the upper multi-functional button, it is possible to navigate through the individual trip views (carousel function).



Fig. 5 Navigation through the trip views (carousel)

System information

Status and error notifications are displayed in the status bar.



Fig. 6 Example error notification

There are the following categories of status notification:

Symbol Meaning



Maintenance due



System error



Status information

4.3 Menu

To open the menu, press and hold the upper multi-functional button to the right. The menu allows you to adjust settings and system preferences on the operating unit, such as the language selection and various display settings.

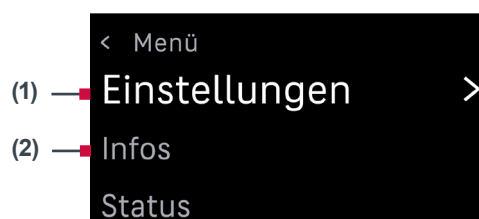


Fig. 7 Main menu

- (1) Selected main menu
- (2) Other main menus

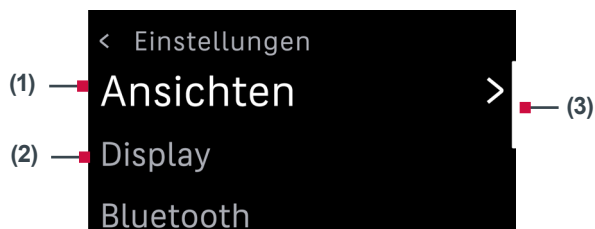


Fig. 8 Submenu

- (1) Selected submenu
- (2) Other submenus
- (3) Navigation bar

The menu and settings are not accessible during a cycling trip.

4.4 Navigation

Navigation in the menu and in the trip view

The navigation in the menu is carried out using the upper multi-functional button and the ▲/▼ buttons.

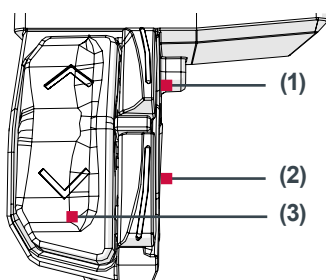


Fig. 9 Navigation buttons

- (1) Upper multi-functional button
- (2) Lower multi-functional button
- (3) ▲/▼ button

It is possible to navigate in the menu using the upper multi-functional button (1) and the ▲/▼ button (3):

Charging indicator

When charging, the battery charge status is displayed as a percentage, with the remaining time until the battery is fully charged. After 10 minutes, the display switches to sleep mode, which can be canceled by pressing any button.

The motor is not able to operate during the charging process. Neither the trip view nor the status bar is displayed.

- Press the upper multi-functional button to the right: Navigate to the next submenu.
- Press the upper multi-functional button to the left: Navigate to the previous submenu.
- Press the ▲ button: Navigate upwards in the main menu overview.
- Press the ▼ button: Navigate downwards in the main menu overview.

Punch mode can be enabled using the lower multi-functional button (2).

The upper multi-functional button can also be used to navigate through various error notifications by operating it to the left or right.

Button assignment

The buttons have two functions: Short Press (brief press for under 0.5 seconds) and Long Press (long press for over 0.5 seconds).

Depending on the button, the Long Press triggers the following:

- Upper multi-functional button: The menu opens
- ▲ button: The light switches on or off.
- ▼ button: Walk assist switches on or off.

Assistance level

The QORE System has for assistance levels. During the trip, the current assistance level is displayed as a colored band. The characteristics of each assistance mode are as follows:

Assistance levels	
Off	(grey): no motor assistance. resistance-free cycling at the same time
Eco	(green): noticeable assistance from the motor for maximum efficiency and range
Tour	(yellow): clearly noticeable assistance from the motor, ideal for long tours

Sport	(blue): heavy assistance for athletic cycling
Boost	(red): full assistance for athletic cycling, on hilly routes and in urban traffic with normal battery range
Punch	(pink): full assistance with a short response time for challenging terrain.
One-Mode	(purple): variable assistance adapted to assist the cyclist.

The level of assistance provided by the EPAC drive unit while pedaling can be adjusted on the operating unit. The assistance level can be changed at any time, including during the cycling trip.

5 Technical data

Specifications of the Allround operating unit	Value
Display	1.9" TFT color display (320 x 170 px)
Dimensions (L x H x W)	55 x 48 x 53 mm
Weight	57.5 g
Compatible handlebar diameter	22.2 mm
Power supply	12 V / max. 10 W
Permissible ambient conditions	0°C to +40°C
IP protection class	IP55
Communication	Bluetooth® 5.0
Frequency band	2402 MHz ~ 2480 MHz
Max. transmission power	< 1.9 mW
Interface	USB-C port

6 TRANSPORT AND STORAGE

The packaging of the product depends on the customer's requirements, the transport route, and the duration of storage after delivery and before assembly.

NOTICE




Damage to the product due to improper transport

Failure to follow the instructions on the packaging may result in damage to the product.

- Observe the packaging labelling when handling the package.
- If you are unsure, do not carry out any work and contact the Yamaha customer service team or your dealer.

Symbols on the packaging

The packaging may feature symbols indicating special transport or storage conditions and warning the user of hazards when handling the package.

Symbol	Meaning
	Protect against the rain and moisture.
	Do not exceed the specified stacking limits.
	Transport with this side facing upwards.

Symbol

Meaning



Protect against direct sunlight.

Delivery

Upon delivery, check for the following:

- Completeness of the packages
- Damage to the packaging and the components inside
- Completeness and accuracy of the shipping documents

If any defects are discovered to the packages or shipping documents during inspection, report them to Yamaha and the responsible forwarding company immediately and document them on the transport documents.

Storage

Remove the product in accordance with the instructions in this operating manual and store it in a dry and dust-free location. Avoid exposure to direct sunlight.

Refer to the respective accompanying information for storage instructions on additional QORE System components.

7 ASSEMBLY

The assembly of the “Allround” Drive System takes place in the following stages:



WARNING

Risk of electric shock

Working on live components poses a risk of electric shock.

- Ensure the power supply is disconnected during all assembly steps.
 - Only insert the battery after the assembly is complete.
 - Ensure that cables and connections are not damaged during the assembly.
-

NOTICE

During assembly, ensure that the operation of the safety-relevant parts (e.g. brake levers) is always possible.

7.1 Assembly of the operating unit



- Safety gloves
- Safety goggles



- Allround operating unit (G66788), UL under **Menu > Regulatory information**



- Handlebar (ø 22.2 mm)



- Allen key (3 mm)
- Torque wrench

Procedure

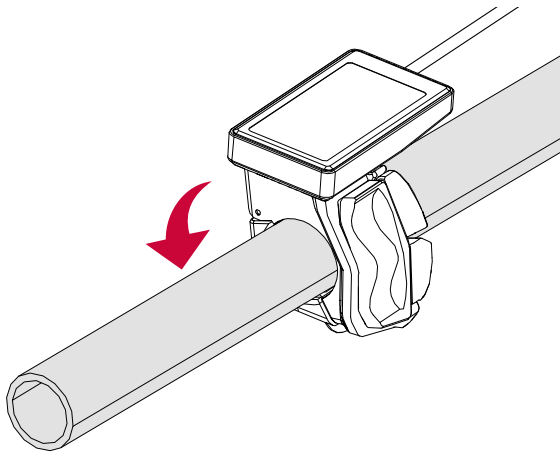


Fig. 10 Allround assembly (1)

1. Open the fastening clip.
2. **NOTICE** When positioning, make sure that the light sensor is not covered by the attachment parts and that the parts relevant to safety (e.g., brake levers) can be used.

NOTICE To ensure functionality and operability, fit the operating unit to the left side of the handlebar.

Position the operating unit on the handlebar with the clip open.

3. Close the clip and position the preassembled fastening screw.

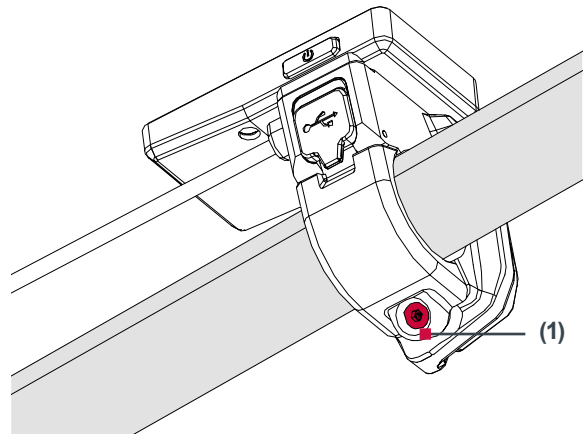


Fig. 11 Allround assembly (2)

4. Tighten the fastening screw (1) with the prescribed tightening torque of **0.6 Nm**.
5. **NOTICE** Lay the connecting cable so that it is free from tensile stress in all end positions, and avoid kinking the cable. Never lay the connecting cable over sharp edges.

Lay the connecting cable of the operating unit according to its own specifications and connect it with the cable harness.

- ✓ The operating unit is fitted.

8 OPERATION

The display and operation of the QORE System are carried out via the operating unit. Observe the safety instruc-

tions in this operating manual (see „Important safety information“).

8.1 First steps

Connect the operating unit to the “E-Bike app”

The operating unit is connected to the “E-Bike app” via Bluetooth. A maximum of 8 connections can be established.

1. Open the “E-Bike app”.
 2. On the operating unit, navigate to **Settings > Connect app**.
 3. Scan the QR code with your smartphone.
 4. Confirm the code.
 5. If the connection fails, try again.
- ✓ The connection between the control unit and the app is established.

Installing the firmware update

The update is installed on the control unit via the “E-Bike app”. The **Firmware update: open app** notification appears on the operating unit.

1. Open the “E-Bike app”.
2. Wait until the firmware update is installed.
3. In the event of update errors, two options are available:
 - Try again.
 - Contact Support.

How to switch on

1. Insert the EPAC battery. Refer to the respective accompanying documentation for an exact description.
 2. Press the on/off button for 2 seconds.
- ✓ The start sequence begins.
- ✓ The most recently displayed trip view is displayed.
- ✓ The QORE System is now ready for use.

8.2 Setting the assistance level

Setting the assistance level

The assistance level can be set in the trip view by pressing the ▲/▼ button:

- Next level: ▲ button
- Previous level: ▼ button

The sequence of the assistance levels is as follows:

- (1) OFF
- (2) Eco
- (3) Tour
- (4) Sport or One Mode
- (5) Boost

The sequence can be adjusted in the “E-Bike app”.

wards when released (available in a future software version).

Walk assist is enabled in two stages by operating the ▼ button:

- Press (long press) and then release the ▼ button
- Press and hold the ▼ button again within 5 seconds to enable push assist.

Walk assist

NOTICE

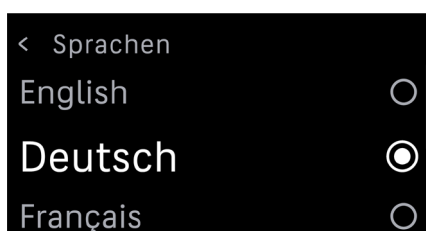
The walk assist function may only be used when pushing the EPAC. If the wheels of the EPAC aren't in contact with the ground when using walk assist, there is a risk of injury. Walk assist can't be enabled in the “OFF” assistance mode or in the menu.

When walk assist is activated, the Hill Hold function is enabled, which prevents the EPAC from rolling back-

8.3 General settings

Set the language

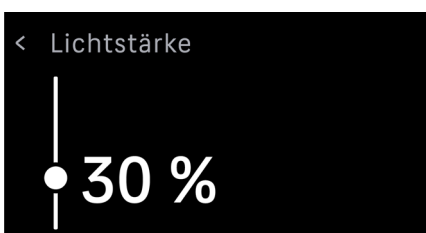
1. Navigate to **Settings > Languages** .



2. Select a language using the ▲/▼ button.
3. Confirm your entry by pressing the upper multi-functional button to the right.

Set the display brightness

1. Navigate to **Settings > Display** .
2. **Select Brightness.**
3. Select the brightness level with the controller.

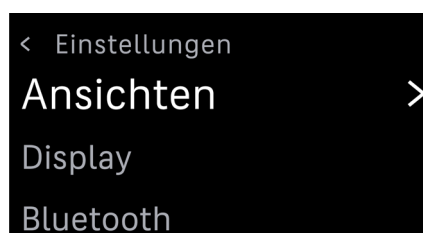


4. Confirm your entry by pressing the upper multi-functional button to the right.

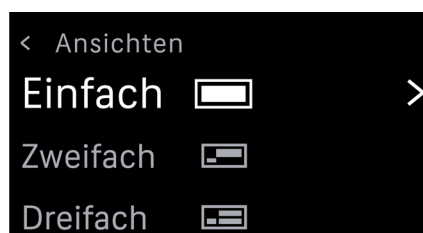
Set layouts

The single, double or triple views can be set here.

1. Navigate to **Settings > Views**.



2. Select a view using the ▲/▼ button.

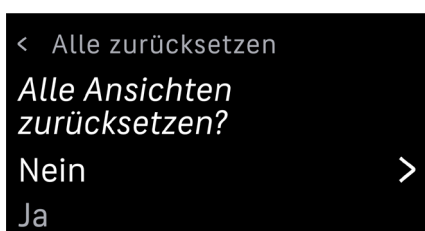


3. Confirm your entry by pressing the upper multi-functional button to the right.

Reset views

The view can be reset to the view with the default values.

1. Navigate to **Settings > Reset views**.



2. Select **Yes** using the ▲/▼ button.

3. Confirm your entry by pressing the upper multi-functional button to the right.
- ✓ The default view (single view) is applied.

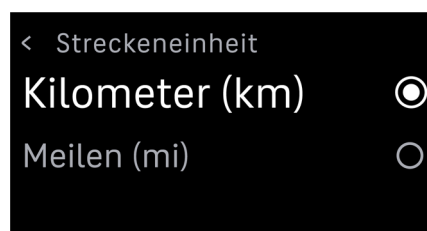
8.4 System settings

Enable and disable the automatic light

1. Navigate to **Settings > System > Light**.
2. The following options are available:
 - Manual: The light can be switched on or off manually.
 - Automatic: The light switches on or off automatically depending on the ambient light conditions.
 - Always on: The light switches on automatically when the system starts. Manual settings are still possible.
3. Confirm your entry by pressing the upper multi-functional button to the right.

Select distance unit

1. Navigate to **Settings > System**.



2. Select the preferred **distance unit**.
3. Confirm your entry by pressing the multi-functional button to the right.

Set the time display

1. Navigate to **Settings > System > Battery & clock**.
2. Select the preferred display format under **Display**.



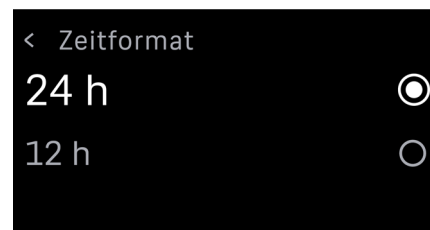
3. Confirm your entry by pressing the upper multi-functional button to the right.

Set the time

1. Navigate to **Settings > System > Battery & clock > Set clock**.
2. Select and adjust the time.
3. Confirm your entry by pressing the upper multi-functional button to the right.

Set time format

1. Navigate to **Settings > System > Battery & clock > Set clock**.
2. Select the preferred format under **time format**.

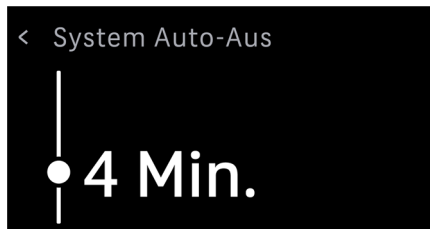


3. Confirm your entry by pressing the upper multi-functional button to the right.

Set system auto-off

The system switches off automatically when inactive. The duration until shutdown can be set here:

1. Navigate to **Settings > System** .
2. Select the preferred time until automatic switch-off under **system-auto-off**.



3. Confirm your entry by pressing the upper multi-functional button to the right.

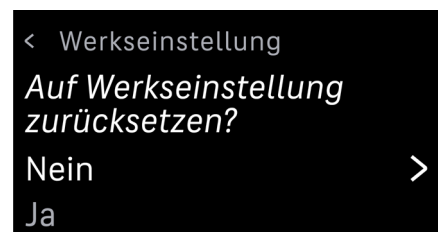
Restore factory settings

NOTICE

Restoring the factory settings will erase all trip information.

- Before doing this, make sure that this information is saved in the “E-Bike app”.

1. Navigate to **Settings > System** .



2. Under **Factory settings** select the **Yes** option.
3. Confirm your entry by pressing the upper multi-functional button to the right.

8.5 View tours, system information and device information

View tour information

1. Navigate to **Info > Tour info** . The following information is displayed:
 - Distance
 - Trip time
 - Total time
 - Ø speed
 - Max. speed
 - Ø pedaling rate
 - Max. pedaling rate
 - Ø pedaling output
 - Max. pedaling output

Reset tour information

NOTICE

All the Tour Information values will be reset to zero.

The reset feature cannot be accessed during the trip.

1. Navigate to **Info > Tour info** .
2. Under **Reset all tour info** select the **Yes** option.
3. Confirm your entry by pressing the upper multi-functional button to the right.

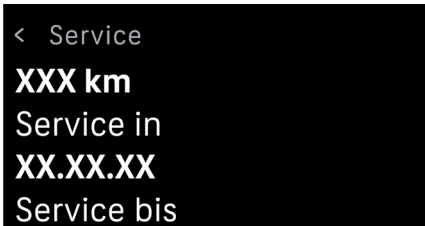
View system information

At **Info > System info** it is possible to view information about the following components:

- Drive unit
- Battery
- Operating unit

View servicing information

The next servicing interval can be viewed via **Info > Service**. When the servicing is due, take the EPAC to the service partner.

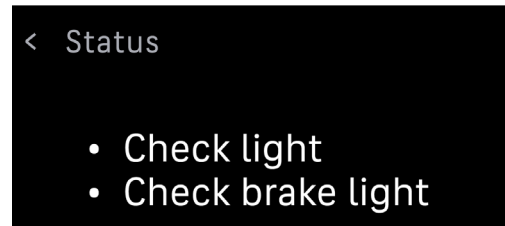


View device information

Various device information such as the model number can be viewed via **Menu > Regul. information**.

View system information

The device status can be viewed via the **Status** main menu.



Status notifications are issued in the following sequence:

- (1) Error notifications
- (2) Service information
- (3) Status information

8.6 Shutdown

The control unit or EPAC can be switched off by pressing the on/off button (1.5 seconds).

NOTICE

The operating and display unit, the drive unit and the battery will be completely switched off.

If no power is drawn from the EPAC drive unit for approximately 10 minutes (e.g., because the EPAC is stationary) and no button is pressed on the EPAC's operating, the EPAC system, and therefore the battery, will automatically switch off to save energy.

The time duration after which the control unit automatically switches off can be adjusted in the settings (see *Settings > System > System auto-off*)

The operating and display unit is always switched on, including when the motor assistance is disabled (OFF).

The QORE System must always be switched off when parking the EPAC.

9 MAINTENANCE BY THE USER

To support the longevity of the product and prevent repairs, the following activities should be carried out at the specified intervals.

NOTICE

Damage to the product due to improper cleaning

Improper cleaning can damage the product and cause malfunctions.

- Do not clean the product with a pressure washer.
- Do not use any additional cleaning agents. Clean the product with water only.



DANGER

Risk of injury due to improper maintenance and repair

The improper maintenance or repair of the product and its components can result in malfunctions, failures and mechanical defects.

- Only perform the work described in this operating manual.
- Do not attempt to perform any other maintenance or repairs to the drive unit or the system components.
- Maintenance and repair work that is not described in this operating manual may only be performed by authorized Yamaha garages.

For information on the maintenance of the overall system and the components, refer to the respective manuals.

Task	Equipment / method	Interval
Check that all fastenings and attachments are secure.	Visual inspection.	Weekly or if unusual noises occur.
Clean the operating and display units.	Manual cleaning with a damp, lint-free cloth.	If there is visible dirt.

10 Troubleshooting

The following information is intended to help you troubleshoot any faults that may occur when using the product.

If the fault cannot be resolved using the measures provided here, or if the fault is not detailed below, do not use the

product and contact the customer service team at an authorized dealer.

Error notifications are displayed along with a suggested solution. These are not explicitly listed here.

Fault	Possible cause	Remedy
The product won't switch on.	The EPAC battery isn't inserted or isn't charged.	Insert a charged EPAC battery.
	The cable connections between the operating unit and the drive unit are loose.	Check the cable connections. Reconnect the cables insofar as this is possible without disassembly. Contact the customer service team at the authorized dealer.
	The product is defective.	Contact the customer service team at the authorized dealer.
The pedal assist is insufficient / does not work.	The pedal assist is not switched on or is set too low.	Adjust the pedal assist using the operating unit.
	The EPAC battery isn't inserted or isn't charged.	Insert a charged EPAC battery.
	The product is defective.	Contact the customer service team at the authorized dealer.

11 DISASSEMBLY AND DISPOSAL

11.1 Disassembly

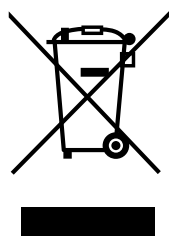
The disassembly takes place in the reverse order of the installation. When disassembling third-party components, always observe the respective accompanying information and specifications of the component manufacturer.

For information on the required tools and equipment, refer to the relevant section in section „ASSEMBLY“.

Disassembling the All-round operating unit

1. Disconnect the connecting cable from the operating unit.
 2. Loosen the fastening screw from the operating unit.
 3. Remove the operating unit from the handlebar.
- ✓ The operating unit is removed.

11.2 Disposal



The symbol depicting a crossed out garbage bin indicates that a product and its accessories (e.g. charger, USB cable) must not be disposed of together with household waste at the end of their service life.

To prevent damage to the environment or human health due to improper waste disposal and to support the sustainable reuse of material resources, these items must be separated from other types of waste and recycled responsibly.

Batteries and rechargeable batteries


Batteries/rechargeable batteries may contain substances that are harmful to the environment and human health. You are legally required to return used batteries / rechargeable batteries. Ob-

serve the disposal instructions on the batteries / rechargeable batteries.

- Before disposing of the product, consider options for waste prevention (e.g. selling functional products or repairing them).
- Before disposal, erase all personal data from the product (e.g. saved login data, user names, passwords or files).
- Before disposing of the product, remove batteries / rechargeable batteries / lamps / illuminants if this can be done without damaging it.

- Private end-customers can dispose of the product at a public waste collection and/or take-back facility in their local area. The addresses of suitable waste disposal points are available from your city, county or district council. Comply with the local regulations.
- Commercial end-customers can dispose of the product at one of the following locations: Manufacturer / take-back system of the manufacturer.

12 EU Declaration of Conformity



European Declaration of Conformity
Original declaration of conformity

1 Radio equipment / product
Part number: G66788

2 Name and address of the manufacturer
Yamaha Motor eBike Systems GmbH
Sickingenstraße 29-38
10553 Berlin
Germany

3 This declaration of conformity is issued under the sole responsibility of the manufacturer

4 Object of the declaration
Trade name: QORE Allround G66788
Equipment category: EPAC system HMI

5 The object of the declaration described above is in conformity with the relevant Union harmonization legislation
Directive 2014/53/EU
Directive 2011/65/EU

6 Reference to relevant harmonized standards and other technical specifications:

RED – Health:

- EN 50663:2017
- EN 62479:2010

RED Safety

- EN 62368:2014+AC:2015

RED – EMC

- ETSI EN 301 489-1 V2.2.3
- ETSI EN 301 489-17 V3.3.1

RED- Radio

- ETSI EN 300 328 V2.2.2

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Status: 04.12 Dec. 2025
Index: 100



7 Signed on behalf of
Yamaha Motor eBike Systems GmbH

Berlin, December 04, 2025


Dr. Daniel Wolde-Giorgis, i.V. Yamaha Motor eBike Systems GmbH,
Deputy Managing Director



**IMPORTANT SAFETY INSTRUCTIONS
KEEP THESE INSTRUCTIONS**

Yamaha no. 592585-101

Yamaha Motor eBike Systems GmbH // Sickingenstraße 29-38 // 10553 Berlin