

User guide: Lomo GX & Micro GX

This user guide provides you with an overview of the most important new features and functions of the GX model series. For detailed information and instructions, please refer to the manual supplied with your adaptation device.

Switch on and off

Switch on the key switch and the battery. Press the „“ button located on the underside of your display for approx. 2 seconds.

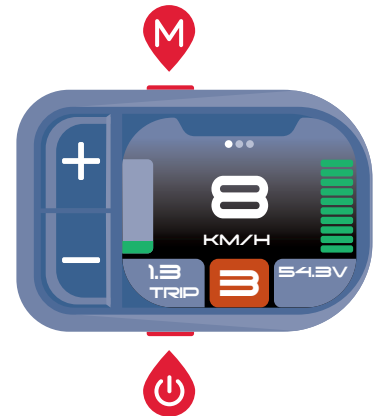
Changing the display mode of the display

To switch between views, press the „“ button located on the underside of your display.

Information and settings for the trip

Level 1 - 3: The power assist device can be operated in 3 different levels. These differ in terms of speed and power. In level 1, the power assist device runs at the slowest speed and has the least power. In level 3, it runs at maximum speed and has full power.

Trip: To change the information displayed, such as „Trip“, press the „“ button on the top of your display.

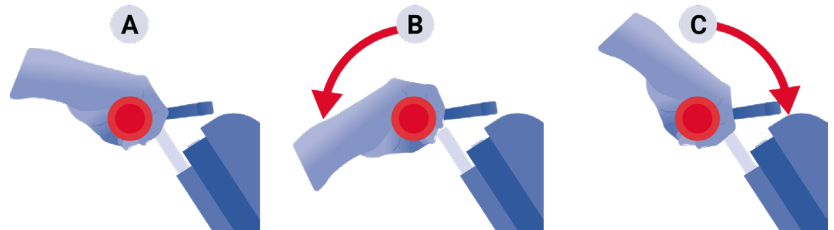


Bidirectional throttle

The bidirectional throttle is a market innovation that revolutionizes intuitive riding.

Thanks to its intuitive operation, it not only enables classic forward acceleration by turning the throttle backwards (see Fig. B), but also offers the option of braking or accelerating in reverse by turning the throttle forwards (see Fig. C).

This functionality makes driving safer and handling more comfortable.



Note: To change the direction of movement while driving, make sure that the power assist device has come to a complete standstill. If the power assist device is still rolling slightly, it is not possible to change direction. Ensure that the power assist device has come to a complete stop.

Starting off on inclines

1. Deactivate the traction assist if you are not on a loose or slippery surface.
2. Hold the brake without the brake cut-off switch (a brake with a brake cut-off switch deactivates the motor as long as

it is actuated). In most models, this is the left brake lever. However, this varies depending on the type of equipment and individual adaptations.

3. Accelerate with the throttle until the

power assist device wants to move forward.

4. Release the brake slowly until you are moving forwards. Accelerate more strongly if you are rolling backwards.

Note: If the engine power is not sufficient, the traction assist is probably still activated. Deactivate it. Also please mind that only in Display level 3 you will have full motor power.

Walkmode

Use case

Walk mode is active as long as the corresponding button is pressed.

Walk mode is useful if you are accompanying a pedestrian.

It ensures that your power assist device accelerates to a speed of 3 km/h and maintains this speed as long as you keep the corresponding button pressed.

Turn on

Press the „“ button located on the front of the display. Hold the button down for as long as you wish to use the walk mode.

Turn off

Walk mode switches itself off as soon as you release the button.

Automatic brake

Use case

The automatic brake stops the traction assistance shortly after the throttle is released.

Thanks to the automatic brake, the driver only has to think about accelerating, because braking is fully automatic - very conveniently and intuitively.

Tip: If the engine brake is not sufficient to stop completely, use the brake lever without brake contact. In most cases, this is the left brake, see the following chapter „Starting off on inclines“.

✓ Turn on



Press the corresponding automatic brake symbol on the multi-switch.

If the automatic brake lamp lights up, the automatic brake is active.

✗ Turn off



Press the corresponding automatic brake symbol on the multi-switch.

If the automatic brake lamp does not light up, the automatic brake is deactivated.

Reverse gear

Use case

The reverse gear ensures that the power assist device accelerates backwards instead of forwards via the throttle.

This is helpful if the reverse gear can only be used to a limited extent or not at all using the bidirectional throttle due to physical conditions.

✓ Turn on



Press the corresponding reverse gear symbol on the multiswitch for as long as you need it.

✗ Turn off



Reverse gear disengages as soon as the button is released.

Note: Reverse gear is active as long as the corresponding button is pressed.

Traction assist (Indoor Mode)

Use case

It is helpful on loose surfaces such as gravel, sand or snow or in indoor areas such as stores, trains or apartments. When driving uphill, the traction assist should be switched off to maintain full power.

Note: If the traction assist is active, the power of the adaptation device is limited. In addition, the throttle is less sensitive and therefore reacts more gently.

Tip: Your power assist device has no power even though the highest level has been selected in the display? The traction assist is probably activated, which limits the power. Deactivate the traction assist to use the full power.

✓ Turn on



Press the corresponding traction assist symbol on the multiswitch. If the traction assist lamp lights up, the traction assist is active.

✗ Turn off



Press the corresponding traction assist symbol on the multiswitch.

If the traction assist lamp does not light up, the traction assist is deactivated.

Cruise control with downhill assist

Use case

Cruise control maintains the set speed - both uphill and downhill.

The charm of the cruise control stands out particularly on long distances, where there is no need to accelerate or brake. But also when accompanying a pedestrian or riding downhill.

✓ Turn on



Make sure that the automatic brake is deactivated. Accelerate to the desired speed and release the throttle.

Press the corresponding cruise control symbol on the multi-switch while driving at the desired speed.

The cruise control cannot be activated when braking using the bidirectional throttle; please note this when riding downhill, for example.

✗ Turn off



The following „exit conditions“ ensure that cruise control is switched off:

Press the corresponding cruise control symbol on the multi-switch.

Accelerate or brake with the bidirectional throttle.

Brake using the brake with brake contact.

Note that not every „exit condition“ will stop the cruise control light from lighting up.

Note: If you do not deactivate cruise control using the mutliswitch, you must press it twice to reactivate it.