



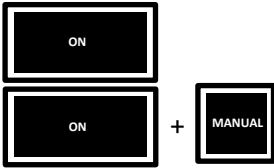
Quickstartguide

Lifting machines with GEN5B3

Version 2.3 / GEN5 Firmware 1.17+

ON Mode

Die ON-button flashes

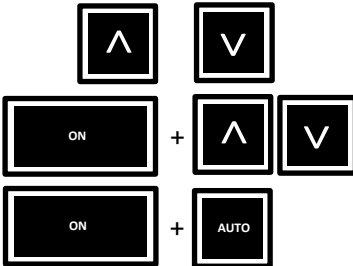


START - Press the **ON-button** to switch to MANUAL mode to start normal operation.

EXHIBITION MODE – The machine moves up and down continuously. Pause movement with pressing the ON-button. Continue operation with pressing ON again.

MANUAL Mode

The MANUAL-button lights up



NORMAL MOVEMENT - Press the **UP or DOWN ARROW button** to move the lifting device fork up or down with normal speed.

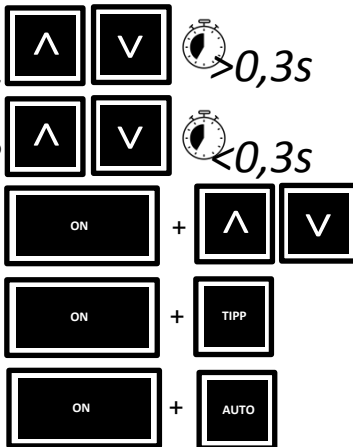
PRECISION MOVEMENT - Press the **UP or DOWN ARROW button** together with the **ON-button** to move the lifting device fork up or down with low speed. This can be used for exact positioning. (Only available with PWM or STEP drives.

DOWNLOAD MODE – The machine's fork moves down to the 100mm height. The movement can be canceled with the **UP ARROW button, DOWN ARROW button or the MANUAL button**.

In case a dolly detection is set up, the changing to TIPP-Mode is only allowed with a triggered load-sensor (you will hear a double beep if the sensor is not triggered). **OVERRIDE** by pressing the **ON-button for > 3 seconds**.

TIPP Mode

Die TIPP-button lights up



NORMAL MOVEMENT - Press the **UP or DOWN ARROW button** for more then 0,3 seconds to move the lifting device fork up or down.

TIP MODE - Pressetätigen the **UP or DOWN ARROW button less then 0,3 seconds**, to move the fork of the lifting machine up or down automatically to the preset path.

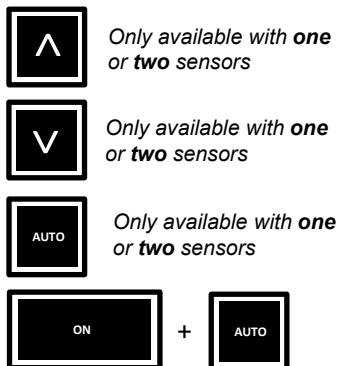
TEACH IN - Press the **ON button** at the same time as the **UP or DOWN ARROW button** to move the fork up or down. The route traveled is saved permanently and can be recalled by using the **UP or DOWN ARROW button** (less than 0.3 seconds).

TIP RESET - Press the **ON button** at the same time as the **TIPP button** to reset the stored value to the original value.

DOWNLOAD MODE – The machine's fork moves down to the 100mm height. The movement can be canceled with the **UP ARROW button, DOWN ARROW button or the MANUAL button**.

The AUTO button lights up. The range of functions depends on the number of connected sensors. If a trolley delay control is used, changing to AUTOMATIC mode is only allowed with a triggered sensor (you will hear a double beep if the sensor is not triggered). **OVERRIDE** by pressing the **ON button for > 3 seconds**.

AUTOMATIC Mode



SEMI-AUTOMATIC – UP-STACKING - Press the **UP ARROW button** to make the fork move up to the sensor height when a box is removed from the fork automatically. When the end position is reached, the machine switches to manual mode.

SEMI-AUTOMATIC – DOWN-STACKING - Press the **DOWN ARROW button** to make the fork moves down to sensor height when a box is added on the fork automatically. When the end position is reached, the machine switches to manual mode.

FULL AUTOMATIC - Automatic UP-STACKING or DOWN-STACKING - Press the **AUTO button** to make the fork moves up to sensor height when a box is removed from the fork automatically and downwards to sensor height when a box is added to the fork automatically.

DOWNLOAD MODE – The machine's fork moves down to the 100mm height. The movement can be canceled with the **UP ARROW button, DOWN ARROW button or the MANUAL button**.

SERVICE

In order to access the service mode, plug the service touch panel into the designated socket on the controller. The service panel lights up. Confirm with "**ENTER SERVICE MODE**". You can now switch between the "**CONFIG**" and "**MAINTENANCE**" menus. In the CONIG menu you configure the type of motor, the number and type of sensors and the service counter. The MAINTENANCE menu gives you an overview of the status of all sensors, limit switches, the motor, the panel and the traffic lights. Exit the SERVICE mode by clicking on the WAIZE logo at the top left. A more detailed functional description of the SERVICE module can be found in the separate Quick Start Guide for the SERVICE module.