S1082

LEVEL CONTROL
LC4 ELF/ELFS - SELF/SELFS

Logitrans
lifting performance

1.0 - Optimum safety

The operator must stand with a full view of the lifting and lowering movements of the equipment.

Clearances around the equipment must be checked before operating. No extraneous objects must be placed under the equipment.

MAKE SURE that neither forks nor load snag extraneous objects during lifting and lowering.

- See also the instruction manual for the lifting equipment.

A warning label with the below text must be attached to the equipment:

Black lettering on yellow background:

Remote controlled lifting equipment

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2.0 - How to operate the Level Control

NOTE!
ELF/ELFS
The brake has to be activated before using the level control.

NOTE!
Manual operating of the handle is not possible when the level control is active.

2.0 - How to operate the Level Control

Push "Power ON" and the green lamp is on.
The lifting equipment can start lifting/lowering.

Upwards or downwards positioning can be chosen on the arrows (up/down).

The red lamp (A) is flashing, when the level control is active.

The forks raise/lower after setting the time delay.

Reading of settings
Use button (B) to choose:

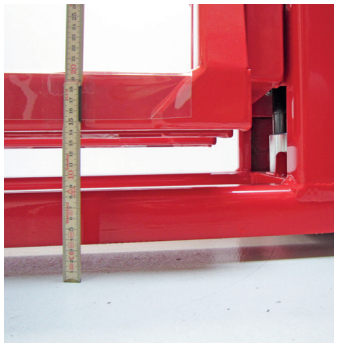
- Detection range
- Time delay before operation
- Actual distance

When reading the setting values, the respective lamps for detection range and time delay before operation are on.

2.0 - How to operate the Level Control

Programming of detection range and time delay before operation

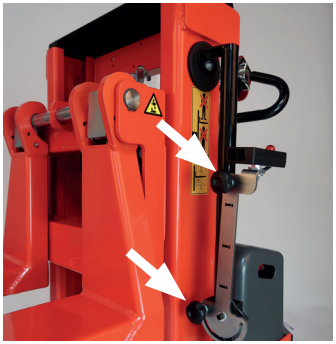
1. Press "Power on". The green lamp is on. The lifting equipment can start lifting/lowering automatically.
2. Use button (B) - choose the requested settings, detection range or time delay before operation (the lamp of the chosen setting lightens).
3. Press the button (B) 3 seconds. The lamp of the chosen setting flashes, when programming is possible. The setting value is shown in the display.
4. Use the arrows (up/down) to change the value.
   Detection range: 0,1 m (min) to 2,0 m (max).
   Time delay before operation: 00 s (min) to 25 s (max)
5. After 10 seconds the unit will store the value and return to normal operations.



Due to safety the lowering movement will stop automatically at a fork height of approx. 200 mm.

The photocell can be turned 30° to the right or left.
NOTE! The photocell must point across the pallet.

2.0 - How to operate the Level Control



The height of the photo cell can be adjusted on the thumbscrew.

Error codes

E0	Power consumption Main
E1	Power consumption: UP
E2	Power consumption: DOWN
E3	Power consumption: OUT (white)
E4	Sensor failure (distance sensor)*
E5	External brake

In case of errors, the display and the red lamp will flash.
Errors are deleted when the unit is turned off and switched on again.
* This error may occur due to dust, mist and dirt.
If the error turns up again after turning off and switching on the unit, please contact your dealer.

Ergonomic
Lifting Performance

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