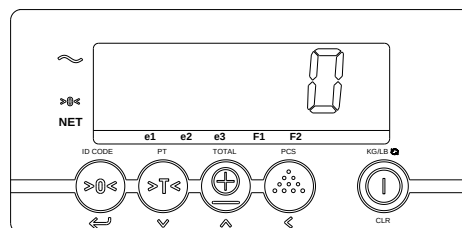


8. Overload signal settings

Switch on the indicator by the ON (ignition) key of the truck

The indicator will start up automatically if the internal the internal switch to AUTO ON (see 8.2).



5 sec.



After 5 seconds, the indicator will display the actual weight on the forks:

To change the Load Relay activation point (overload value)

8.1 Open the indicator housing by releasing the 2x M6 Bolts



8.2 Put the switch inside the indicator housing into the position “SETTINGS”



8.3 Switch off the indicator manually by pressing the ON/OFF key for 2 seconds

8.4 To enter the parameter settings menu

Switch on the indicator and HOLD the ON/OFF key for at least 30 seconds.
After 30 seconds the indicator shows automatically: P__ 00.

8.5 Change the value of parameter number 16 (overload value)

Change P16 from 12 into 11
(P16 ->11 = gross overload, Adjustments possible)
(P16 ->12 = gross overload, Adjustments NOT possible)

8.6 Also check if the following parameter settings are OK:

P60=12 (power supply 12V)
P61=00 (low bat switch off time disabled)
P62=99 or the time you want in minutes (P62=00 auto shut-off time indicator disabled)
P68=yes (buzzer activated)

8.7 Leave the parameter menu

Leave the parameter menu and store all entries by pressing shortly the CLR key twice. The indicator will automatically return to weighing mode.

8.8 Change the maximum value for overload

Press the 4th button on the indicator to enter the menu to change the factory setting for overload (800kg). For the *actual* maximum value to be entered, please refer to the load diagram of the truck and check the maximum lifting capacity at load centre point.

To enter a new overload value:

- Press the  key.
 - The display shows the last entered value with the left digit blinking. The pointer for set-point 1 is on.
- Press  to accept the old value.
 - The set-point value is activated and the display returns to the weighing mode.

Or

- Press the  key.
- Press the  key to go up a value or press the  key to go down a value until the required value is reached.
- Press  to change to the next digit.
- Repeat this procedure until the required value is displayed.
- Press  to accept the new value.
 - The set-point value is activated and the display returns to the weighing mode.

8.9 Check functionality of the buzzer.

Lift the mast to the very top of its stroke, note the indicator values, the alarm should sound once the overload value has been passed. The alarm will stop sounding once the mast is lowered.

8.10 Lock overload entry.

Go back into the parameters menu (repeat steps 7.3 and 7.4) and set the value for P16 from 11 back into 12 (P16 -> 12 = gross overload, not allowed to changes settings)

8.11 Put the switch inside the indicator housing back to the position “AUTO ON”



8.12 Close the indicator carefully with the 2x M6 bolts.

Be sure no cables are clamped, and the switch remains in position.

8.13.1: TEST:

Try to switch off the indicator manually by pressing the ON/OFF key for 2 seconds. The indicator should not switch off. Turn the indicator off using the truck key switch.

8.13.2 TEST:

Turn the truck key switch to the on position, the indicator should automatically power up in the weighing mode.