

## Short description operating unit IFM CR0452 for Kubota PowerPacks T4B

### 1. General settings:

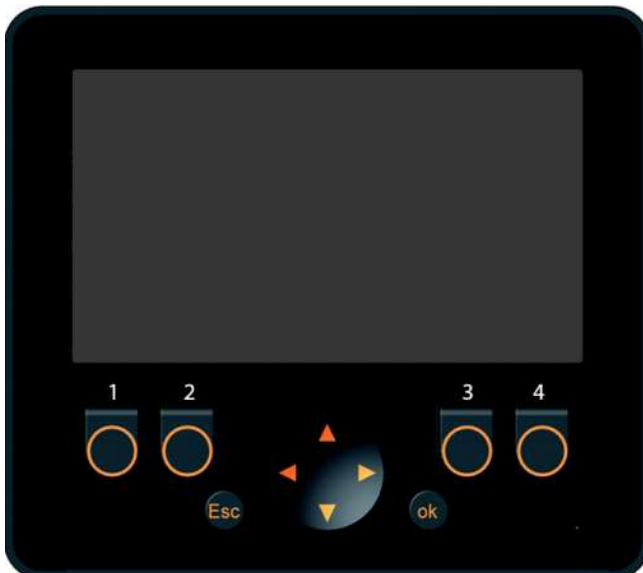
When commissioning, the type of control unit must first be set.

To do this, connect the operating unit and switch on the power supply.  
Wait for system start.

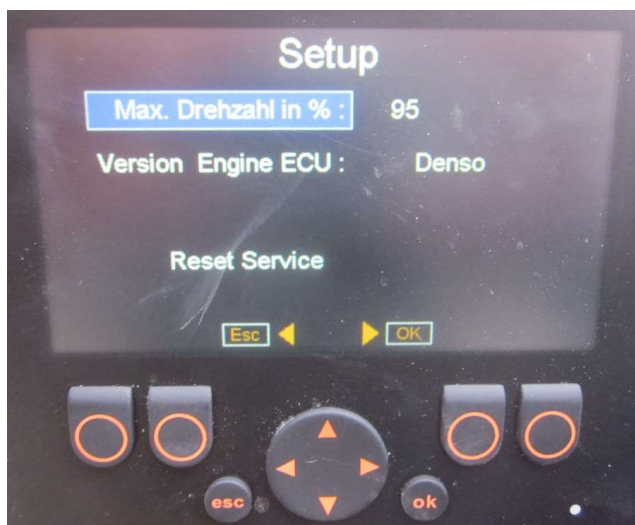


Press Info button (4).

Then press the key combination 1-3-1-2 within 2 seconds.



Following menu will be shown.



In the upper area, the max. permissible engine speed in%.  
100% corresponds to a speed of 2700 rpm.

Below this the ECU type is set.

- Bosch (with engine 2403)
- Denso (at engine 3307)
- E-Controls (no use)

With "ESC" this menu can be left.  
The engine is ready for use.

## 2. Streumaster menu

The "Streumaster menu" can be accessed from the "INFO" page, if the buttons  
Press "Cursor Left" and "OK" simultaneously for 2 sec.



Use the buttons below the flags to select the language to be used - this is then highlighted with a green frame.

With "Cursor -> left / right" the fixed speed is also set in%.

This speed is then set when the full-throttle signal is given by the Streumaster controller.

For regeneration:  
As an example in step 2:



can be reset with the buttons "OK" or "ESC" (level 1 once a day, level 2 every 15 minutes) or use button 1 (screen button left) to trigger the regeneration.

If the conditions for regeneration are not met, e.g. this message (at all 3 levels)



Here, the speed must be set manually to "idle" (ie 0%) and the engine temperature must be at least 65 ° C.

If there is an engine error (yellow engine warning symbol), only the "red X" appears and no further error message appears.

**In step 3** no further operation is possible and the message can not be acknowledged.

Here then only the regeneration is to be carried out (with message "motor too cold") with the key 1

The speed adjustment is deactivated.



Regeneration aktiv:



The active regeneration is displayed as shown in the picture, incl. Progress bar and status display in%.

During regeneration, an adjustment of the speed is no longer possible.

Automatic Regeneration



If the regeneration was triggered automatically, the message remains until the regeneration is completed; only the button is hidden.

## 2. Operation indicator



1. Check engine oil pressure
2. Symbol motor fault
3. Cooling water temperature
4. Motor speed in% (of maximum speed) and as bar graph
5. Charge DPF filter in%
6. button for idle gas
7. Button for full throttle (or stored value)  
(the speed can also be adjusted with the arrow keys above and below)
8. Button to the info page