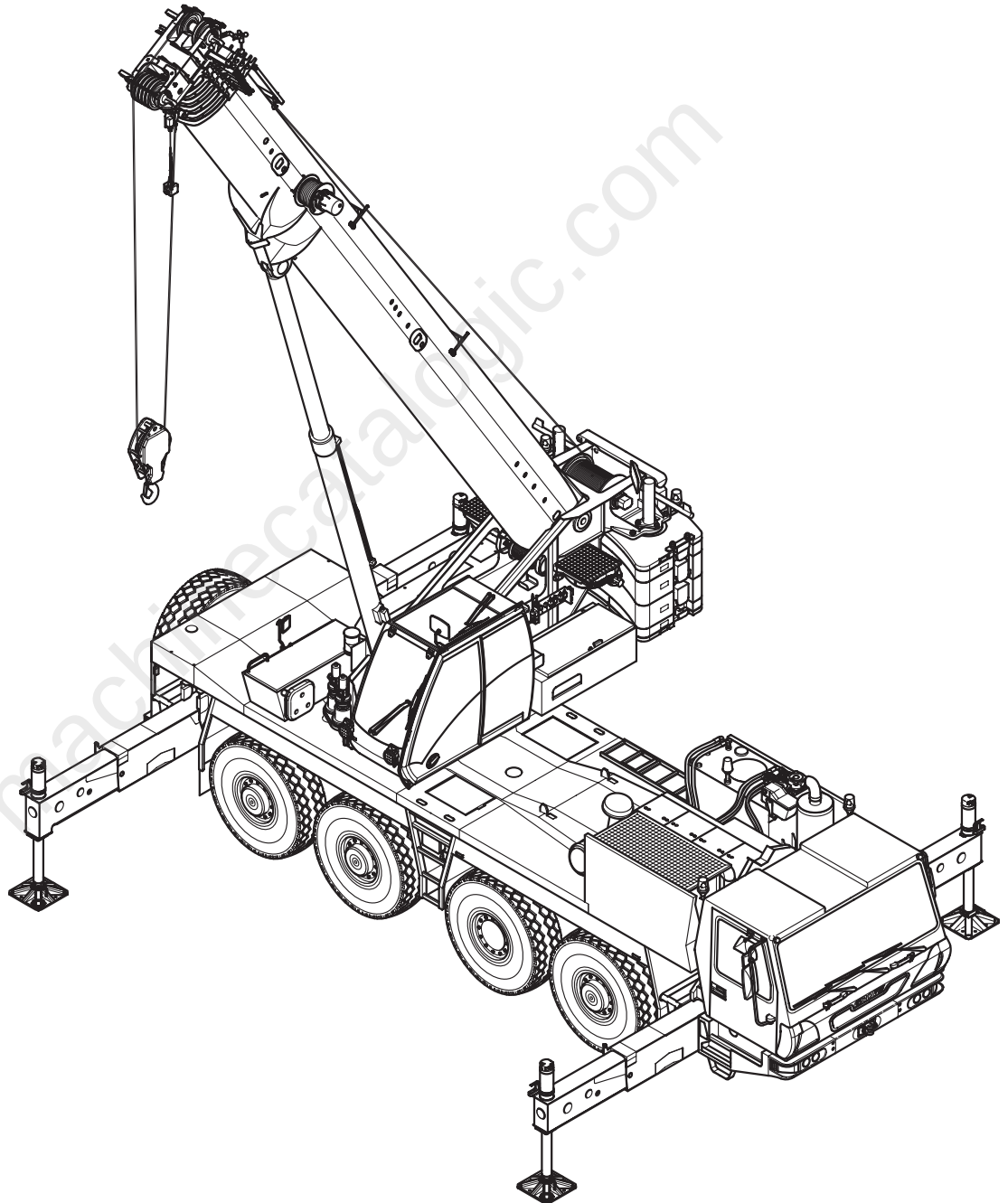


GROVE®

GMK 4080-1



Operating instructions Part 1 – Driving



Manitowoc®
Crane Group

Vehicle identification number:

3 112 252 en
08.03.2006

A **Manitowoc** Company



Collective warning light for the carrier electronics

This is only active when the ignition in the driver's cab is switched on.

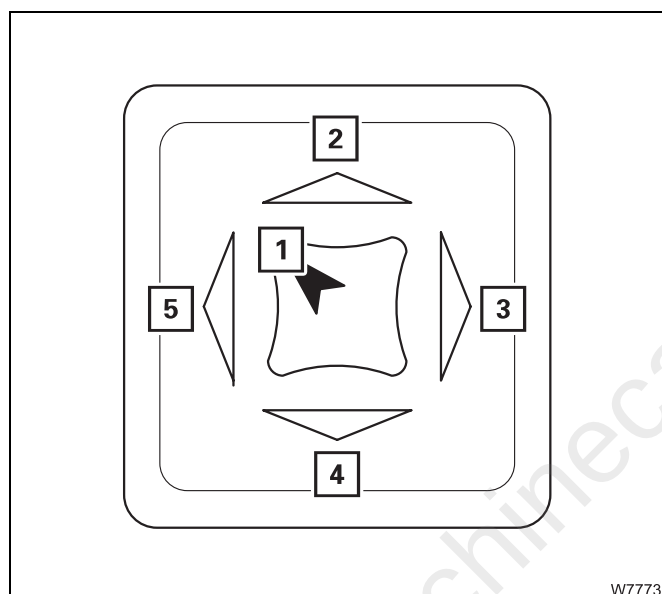
Flashes if there is a malfunction in the carrier electronics.

An error message will be saved at the same time. The error message can be read

- On the superstructure, on the *Crane control* display
- At the switch boxes for the *Outriggers / electronic level / outrigger pressure display* in the case of additional equipment.

The collective warning light goes out if the malfunction in the carrier electronics has been corrected.

► *Malfunctions to the carrier electronic system*, p. 8 - 45.



Combination button for mirror setting

This is **rotated** to preselect a wing mirror. The arrow on the combination button (1) indicates the preselected mirror (to the right or to the left).

Press the combination button in the desired direction (2 to 5) to set the preselected wing mirror.

The different directions are as follows:

- 2 Move mirror to the right
- 3 Move mirror downwards
- 4 Move mirror to the left
- 5 Move mirror upwards

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Operation with the hand-held control

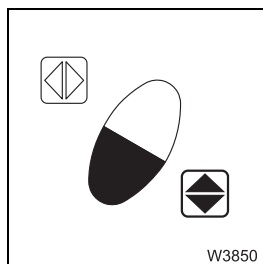


- Press the *Switch second Level* button once.
The LED in the button is on.



- Press the *All outrigger cylinders* button once.
The LED in the button is on.

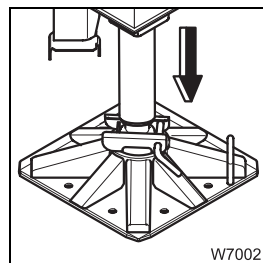
Automatic alignment is now pre-selected.



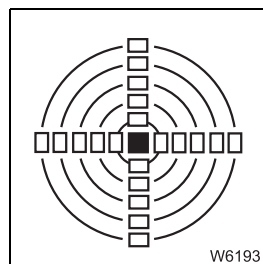
- Press and hold the *Direction button* .
- Also press and hold the *Left / lower* movement button.

While you **hold down** both buttons, the control system will align the truck crane.

Procedure during automatic alignment



1. First all the outrigger cylinders are extended until the outrigger pad is touching the ground. There is a pause of about three seconds between the extension of the individual outrigger cylinders; the extension is done in the following sequence:
 - Front left
 - Front right
 - Rear left
 - Rear right
2. When all outrigger pads are touching the ground all the outrigger cylinders will be extended for about one second so that no wheel is touching the ground.
3. Now the truck crane will be automatically aligned horizontally. The carrier electronic systems evaluates the values from the electronic level and extends the required outrigger cylinders. When this is done, the axis with the greatest inclination is the first to move.



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Grove GMK 4080-1 All Terrain Crane Operator Manual

Grove GMK 4080-1 all terrain crane operator manual, covering controls, safe operation, setup and driving. 2 searchable PDF files. Instant PDF download.

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