



Quick Reference Guide - Scanreco G2 - RCL 5300

Up to 8 crane and stabilizer functions

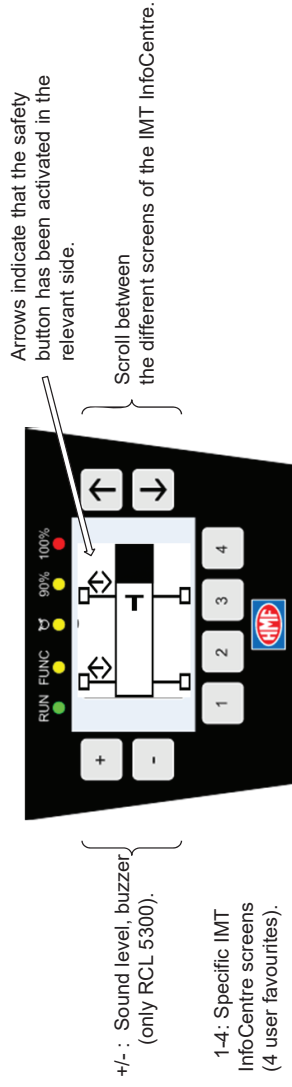


- 1a. Start-up and operation of radio remote controlled stabilizers
 - 1b. 8, 6 and 4 functions
- 2a. Crane operation
 - 2b. 8 and 6 functions
 - 2c. 4 functions
 - 2d. 5 and 7 functions

Ref. no.: Z010053
Version number: 39-11



1a. Start-up and operation of radio remote controlled stabilizer beams and legs



Lever sequence:

A. Pull out the stop button

B. Press ON

C. Press the green push button "6"

D. Yellow push button "7"

- Reverser for stabilizer functions: Press quickly twice.
The red diode "FUNC" shortly lights up.
Periodic signal with slow frequency.
Symbol for stabilizer function in the display.
- (Reverser to return to crane operation: Press quickly twice).

E. Safety button

- Pressing the safety button next to the stabilizer beam to activate stabilizer function, stabilizer beam extend/retract must be activated within 10 sec.
- Stabilizer legs up/down can be operated without pressing the safety button.

F. Engine start/stop "2"

Switch to the left and maintain it in this pos.

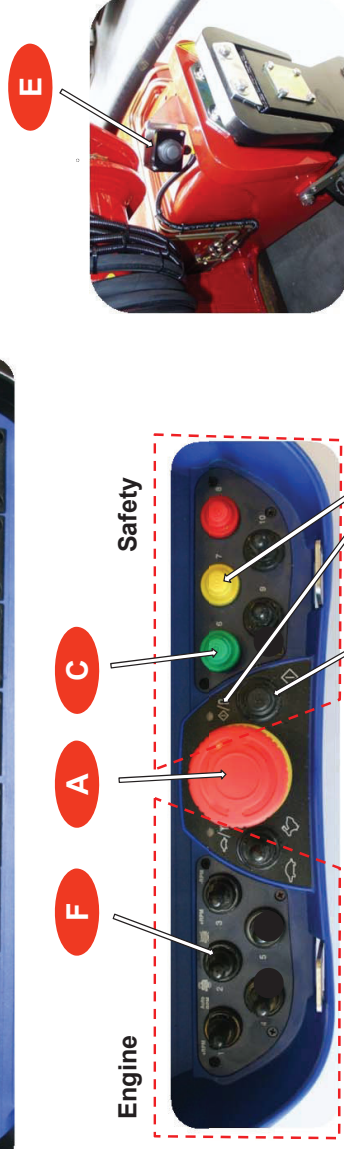
G. Control levers

The stabilizer functions are operated by the control levers.

G (Functions - see 1b)

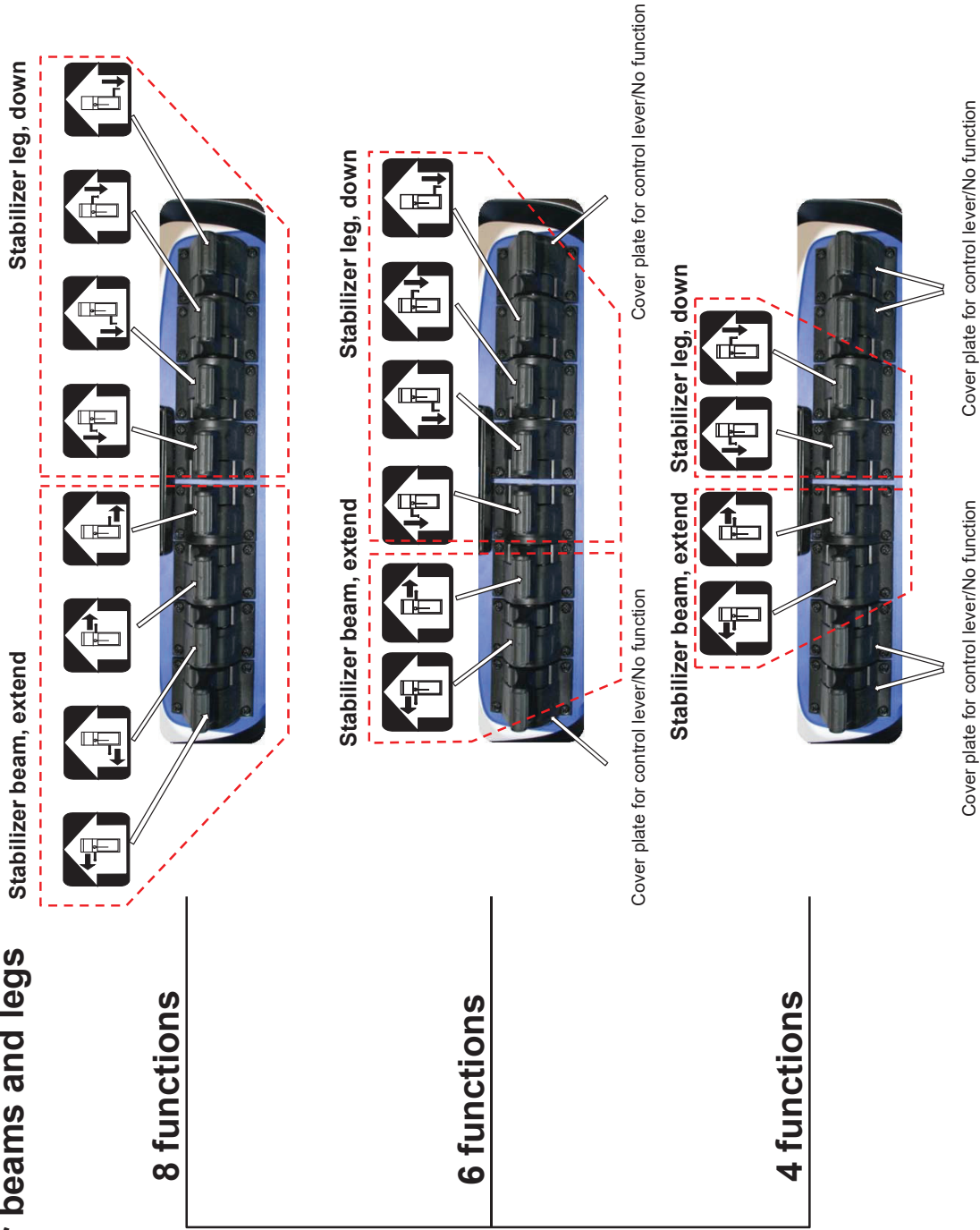


Variable speed depending on the movement of the control levers.





1b. Stabilizer beams and legs



2a. Crane operation



A. Engine revolutions "1"
Idle running - in central position.
Constant, high speed - to the left.
Automatic, high/low speed - to the right.

B. Engine start/stop "2"
Start engine - to the left.
Stop engine - to the right.

C + D. Options

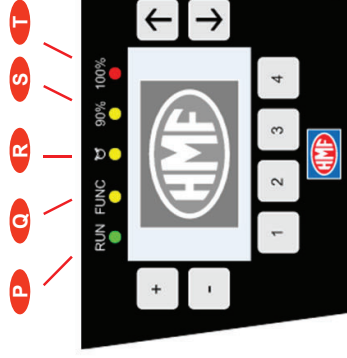
E. Engine throttle control "3"
Increased number of revolutions - to the left.
Reduced number of revolutions - to the right.

F. Micro-operation
Reduction of speed, stepwise, to the left:
5 steps: 80, 60, 40, 25 and 10%.
100% speed - to the right.

G. Green diode
Micro-operation:
1 flash at a max. speed of 80%.
2 flashes at a max. speed of 60%.
3 flashes at a max. speed of 40%.
4 flashes at a max. speed of 25%.
5 flashes at a max. speed of 10%.

H. Stop button

I. Red diode
Radio remote control turned on
Low battery voltage: Flashing.



The diodes follow the RCL 5300. See the RCL 5300 Instruction Manual, if necessary.

P. Green diode "RUN"
Active: Lit. Error: flashing.

Q. Yellow diode "FUNC"
HDL: flashing.

R. Red diode Slewing F1
Slewing limitation or EVS.

S + T. Load moment
Warning: Load moment between 90% and 100%.

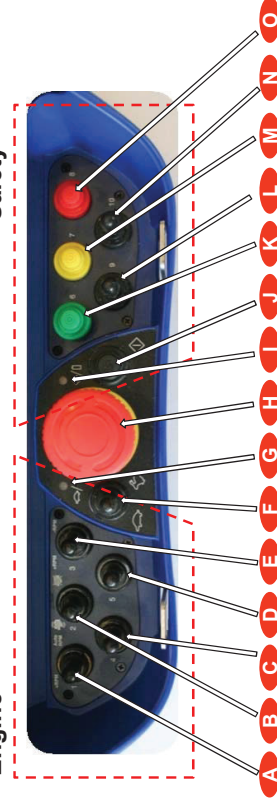
U

(functions see 2b, 2c, 2d)



Engine

Safety



J. ON push button

Activates the remote control box.
Horn signal: Press once.

Regeneration

Pressing "ON" once activates the regeneration system.

- Load moment < 50%: Boom, jib and extensions.

- Load moment > 50%: Extensions.
Subsequently pressing "ON" once disconnects the regeneration.

K. Green push button "g"
Activation of RCL.
Deactivation of Buzzer.

Work light ON/OFF Press quickly once.

L. Black tumbler switch: Option

M. Yellow push button "7"

Reverser for stabilizer functions: Press quickly twice.
Alternative function mode.

N. Black tumbler switch "10"

(Possibility for one or more of the following options)

Activation: Switch to the left: spring-loaded.
Switch to the right: holding action.

Please note! The signal function is the same when operating the right and the left side.

Changes the screen in the InfoCentre when pressing the yellow push button "M" at the same time.

Deactivates the engine throttle control.
Deactivates engine start/stop.

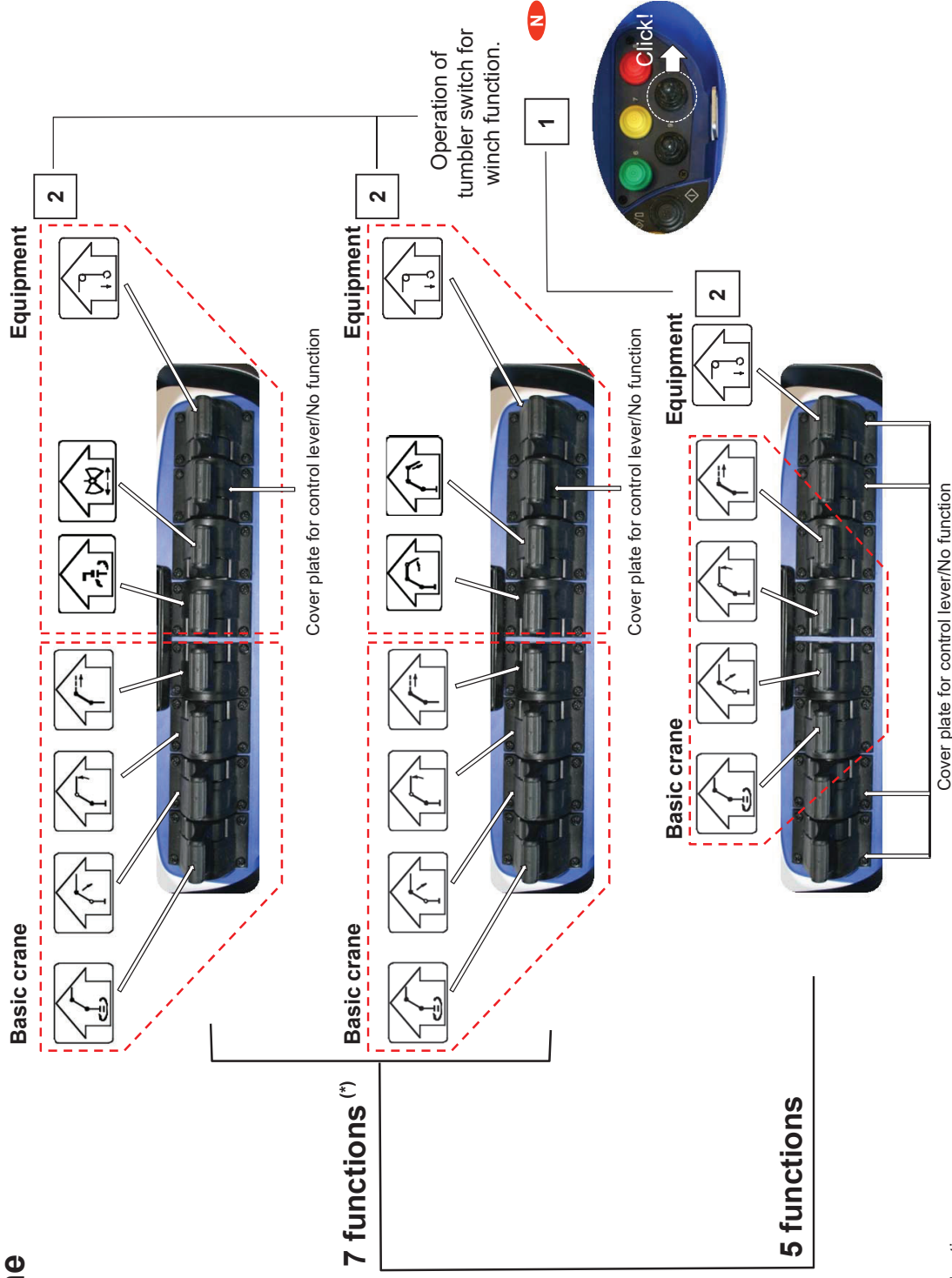
Deactivates reverser for stabilizer functions:
Reverser for extra valves on Fly-Jib when activating "+RPM" at the same time.

Activates the winch.

O. Red push button "g"

Override: Active: 5 sec. Delay: 30 sec.
Manual activation and deactivation of HDL.
Error indication.

2d. Crane

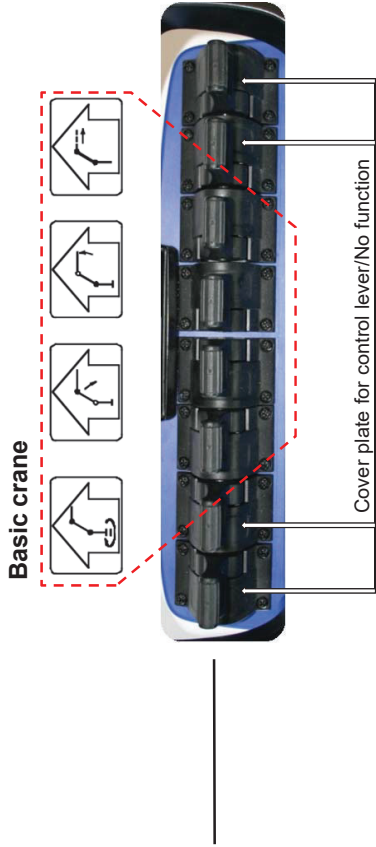


(*) Depending on the selected option

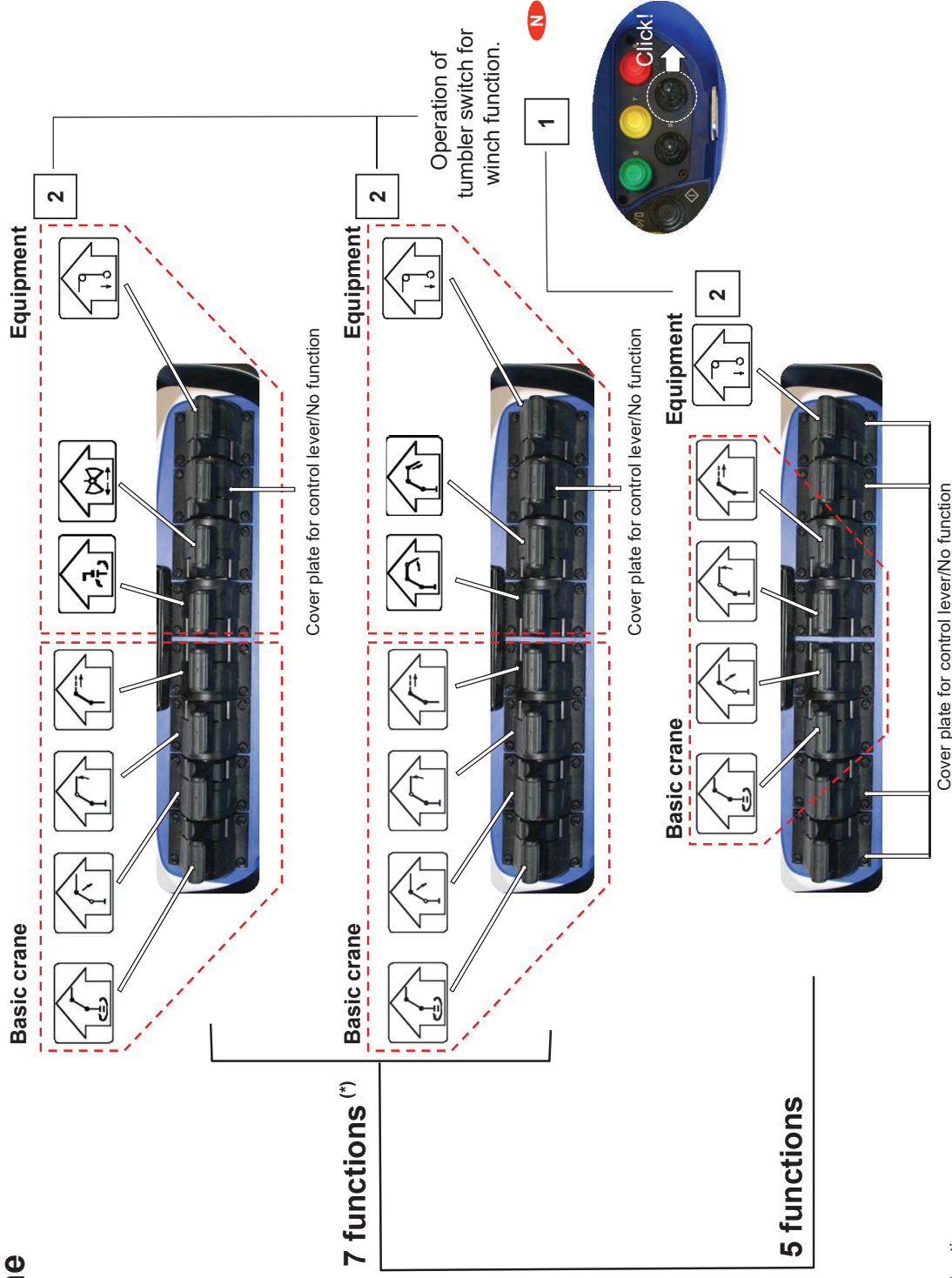
2C Crane



4 functions



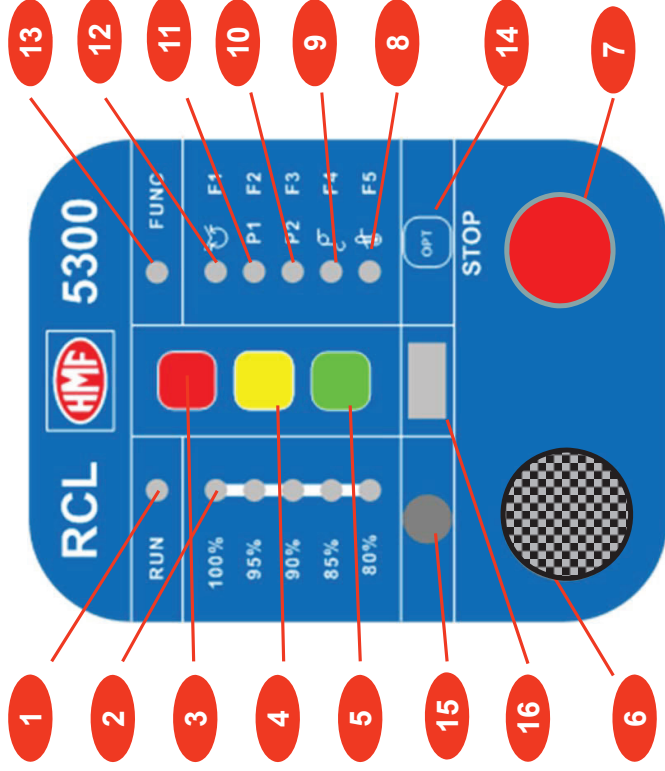
2d. Crane



(*) Depending on the selected option



The RCL 5300 Safety System Indicator panel



1. Green diode "RUN"

Active: Lit.
Error: Flashing.

2. Red diodes 80%-100%

Normal load: Lit.
100% load on crane/EVS:
Crane stop: Flashing.
Crane active: Lit.
Error indication: Flashing.

3. Red press button

Override: Active 5 sec., non-operational time 30 sec.
Manual activation and deactivation of HDL.
Error indication in display.

4. Yellow press button

Reverser for stabilizer functions (press quickly twice).
Navigation in "Blue Mode".

5. Green press button

Activation of RCL.
Deactivation of Buzzer.
Work light ON/OFF (option).

6. Buzzer

Normal load: No signal.
90% load: Periodic signal.
100% load: Constant signal.
Error: Constant signal.

7. Stop button

8-10. Red diodes F3-F4-F5

11. Red diode P1/F2

Load on crane 80%-100%: Flashing.
100% load on crane/EVS:
Crane stop: Lit for 5 sec.
Crane active: Flashing.

12. Red diode Slewing F1

2-stage LMB stability safety (option):
100% load: Lit.
Slewing stop (2-stage LMB):
Flashing.

Free slewing 360°: Turned off.

EVS stability safety (option):

Crane stop: Lit+"F2" lit for 5 sec.
Crane active: Flashing + "F2"
flashing.

Stand-up controls (option):

Slewing stop: Lit.

13. Yellow diode "FUNC"

"FUNC" mode: Lit.

Stabilizer function: Confirmation - Lit for 2 sec.

HDL activated: Flashing.

Remote control deactivated: "FUNC" +
"RUN" flashing.

14. OPT press button:

Activates horn and other extra functions
(see Instruction Manual).

15. Diagnostic plug. Only for service
personnel.

16. Display indicating functional status,
error codes and "Blue Mode" functions.
(See Instruction Manual).