



Theme	Diagnose diode (LED display)			
Theme area	Electrical	Telephone	+49 (0)40/ 739 606 – 42	
Version	02/2011	Date	12.08.2011	

# Diagnose diode

Explanation of the diagnose diode on the Control-Unit at series 8 and 10 and the diagnose diode on the control box at series 9 (option)

diode controlling function	Cabin switch or key switch	diode off	diode on	diode flashes
platform closed (90°)	off	Х		
platform closed	on		X	
platform open (90° bis 60°)	on		X	
platform open (60° - 0°)	on	Χ		
platform tilted down (0° bis -10°)	on		Χ	
pushed button or switch *	on			Х

### description:

- 90° = platform is closed
- 0° = platform is open in a horizontal position
- -10° = platform is tilted down

## Position of the diagnose diode

# Control-Unit control box control/diagnose diode/led More technical information and news can be found under www.soerensen.de

Page 1 of 2

© Sörensen Hydraulik GmbH

This document is meant only for your personal information and use. Pulishing or transmission of the same is subject to prior written authorization by Sörensen Hydraulik GmbH

<sup>\*</sup> when a control of the manual pushbutton, switches, push button of the remote control, or a foot switch is pressed, the control/diagnose diode/led will flash





# Test of the sensor switch S2 in the Platform:

Platform closed and lift on:

LED lights.

Power supply Ok.

Platform position 0 ° till ca. 60 ° LED out

Sensor-Switch S1 in Ok. Platform lights are activated

Platform position 0° till -10° (tilted down) LED lights.

Sensor-switch S2 in Ok.

the switch over occurs by horizontal Position. Making it possible to set the automatic tilt-function.

# Test of the pressure switch S4:

With the foot control keys for lowering – >> begin lowering. LED flashes.

As soon as the platform has reached the ground and the pressure switch switches, flashing changes into constant light - LED lights and die platform tilts down.

This indicates that the pressure switch has switched. If not, the pressure switch is defect.

More technical information and news can be found under

www.soerensen.de

Page 2 of 2

© Sörensen Hydraulik GmbH

This document is meant only for your personal information and use. Pulishing or transmission of the same is subject to prior written authorization by Sörensen Hydraulik GmbH