

TB – KLM007

TECHNICAL BULLETIN

INFORMATION ONLY

For the Attention of : Graham Mears, Testers, Contract Managers, Margaret Pitman, Subcontract Installers, Service Branch Managers, Alan Wade, Mike Wells

From: Pete Canning, Product Support Manager, Stannah Lifts Ltd
Date : 01 October 2016
Product : Maxilift 2.0 (Kleemann)
Subject : Kleemann – LiSA 20 Controller
Pages : 1 + 4 + 2 = 7

Background

As a result of EN81-20/50, Kleemann are phasing out their Lisa10 controller and replacing it with the LiSA 20.

The Serial basic control system will remain in place for basic hydraulic lifts.

LiSA 20 Controller

- The LiSA 10 Controller will be phased out from the end of April 2016
- Any lift ordered by SLL or SLSL with a LiSA10 controller will be upgraded at no cost to a LiSA20
- SLL have used the LiSA20 on a number of lifts with the following functionality: firefighting, short floor-to-floor, high speed and sequential controls.
- There is no real change to the layout, parameters or interface with the lift, this is a natural upgrade to comply with EN81-20

Actions:

- SLL and SLSL have a meeting with Kleemann UK on 11 October at which we will agree training / awareness sessions
- Attached you will find Kleemann's Bulletin on the LiSA 20
- If you have any issues, then please contact the Kleemann Technical Support team, details of which are attached to this Bulletin

I hope you all find this Bulletin to be of help and should you have any questions about this topic or would like to know a little more then please contact me on **Ext 8646 or DDI 01264 34 36 46**

Pete Canning

September 2016



LiSA 20

LiSA controllers are upgraded! Explore the new possibilities.

LiSA 20 is the upgraded and innovative control system. It offers better stability, is user friendly and easy to install. **LiSA 20** which is replacing LiSA 10 is also available in door frames which save space improved aesthetics.

LiSA 20 is available for both Traction and Hydraulic lifts, from 2 to 40 stops and up to 4 m/s speed.

OVERVIEW of LiSA 20

- Two part construction, LiSA PB (processor board) and LiSA RB (relay board), allows the isolation of the electronic components from the mains supply.
- Available in door frame model
- Travel curve recording function(no interface electronics)
- Simple shaft positioning set-up.
- Compatible with LiSA-10 wiring and BUS connection boards
- User friendly parameter navigation architecture
- Micro SD card for upload and download of software and Parameters.

- USB port for upload and download of software and parameters.
- Absolute shaft encoder direct to car top board.
- DCP4 communication with motor drives reduces the cabling between the controller and the drive, allows the drive to be controlled through the LiSA 20 hand terminal and enables the Direct to Landing function which reduces the travel time and increases the time effectiveness significantly (available with ZaDyn drive)
- LiSA BUS Driver integrated in the LiSA PB board offering better stability
- TFT Touch screen colour display hand terminal (Size 92 x 150mm)
- Real time shaft visualisation on one screen.
- Real time monitoring of I/O through the hand terminal

MAIN FEATURES

Functions

- I/O short circuit protection
- Door close / Door open
- Out of order
- Overload
- Full load
- Standby mode

- Door pre-opening
- BMS (voltage free contacts and online)
- Direction & next direction arrows
- Alarm filtering

- Gongs / Voice
- Car priority

Shaft Copy

- Magnetic switches
- Encoder
- Absolute encoder

Lift automation

- Down collective
- Full collective / selective
- Double selective
- Up to 8 grouping of lifts

Standards

EN 81-21, EN 81-70, EN 81-72, EN 81-73, EN 81 1/2+A3,
AS1735
Compliant to EN81.20

For more information contact KLEEMANN Exports
Department at exports@kleemann.gr and discover the
new possibilities of LISA 20!



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Technical Support Contacts for OEM¹ Passenger Lifts

Date last updated: 22 September 2016

Updated by: Graham Mears

Kleemann – Technical Support Contacts

First point of contact: Mike Jeffers mobile: 07584131668, email kleemann-uk@outlook.com

Second point of contact: Angelos Stranzalis, mobile 07500114042, email: angelo.kleemann@gmail.com

The **24H Service Hotline** telephone numbers:

- Electronics is 00 30 6947720003
- Hydraulic and Traction is 00 30 6947720101
- You will need the Kleemann KL number (which is their job number to Stannah Lifts before assistance can be given)

MP – Technical Support Contacts (both based in Holland)

- Huib Schipper – 00 31 652364872, email – hsc@mplifts.com
- Ruud: 00 31 652364873



GLE – Technical Support Contacts

- Electrical – 0034 942 354 819 – Fernando Pena
- Mechanical 0034 942 354 820 - Havia Alvaro
- Hrs 8am – 12noon and 2pm – 6pm
- Training Support Technician - Mr Luis Albajar - Tel: 00 34 607 529 198, l.sagaseta@imem.com

¹ OEM = Original Equipment Manufacture

TKE – Technical Support Contacts

Technical Assistance



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