

Lift Control LC8

CONTROL



GENERAL INFORMATION

The Lift Control is the heart of the GENESIS system: supporting up to 8 hoists, the LC8 is the main control unit. With its modular design, networks can be expanded simply by connecting another LC8, up to 16 LC8s. Booting up in seconds and equipped with a touchscreen, the LC8 allows you to begin moving your hoists faster than any other control systems.

APPLICATIONS

Suited for a wide range of applications such as theatres, operas, academic venues such as auditoriums, concert halls, multipurpose venues, convention centers, arenas and more.

REGULATIONS

- DGUV V17/18
- EN 17206
- SIL3 approved and certified

FEATURES

- All GENESIS functions (see GENESIS system datasheet for all features)
- Languages: Dutch, English, German, Spanish
- Metric system
- Equipped with 5,7" inch LCD touch screen, 6 intelligent LCD push buttons

SYSTEM CAPACITY

- Up to 128 hoists
- Up to 16 LC8 control units or desks
- 2 fixed software limits per axis, 2 user-adjustable soft limits per axis

HOIST FUNCTIONS

- User management for predefined levels (master, administrator): up to 12 profiles
- Hoist identification numbered 1-999

GENERAL SHOW MANAGEMENT

- Individual stage layout: manual select through touch screen, no external keyboard needed

CONNECTION - PORTS

- 8 hoist ports
- 2 GENESIS MainBus
- Programming interface

LC LIFT CONTROL

The LC8 model is part of a wider range of ASM Control Desks. As ASM engineered each product to their fullest capacity, each model has their specific composition which cannot be altered. Special models and options can be offered on request.

ACCESSORIES

- Plugboxes
- Connection cables (system, power, network)

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TECHNICAL DATA

MODEL	LIFT CONTROL LC8
Type	
SIL Level	SIL3
Rated voltage	100 – 240 V AC
Frequency	50/60 Hz
Power	30 W Typical
Protection Class	1
E-Stop Button	Yes
Screen	5,7" LCD Touchscreen
Type of Material	Metal
Colour	Black
Keyboard	6 intelligent LCD push buttons
Joystick	-
Input	2x GENESIS.Mainbus (in/thru)
Output	8x GENESIS.Hoistbus
Communication Protocol	CanCon
Connector Type	etherCON
Safety System	Dead man button
Dimension HxWxD	176 x 482 x 200 mm
Weight	6,3 kg
Mount	Yes 19" / 4U 200mm depth
Environmental Operating Temperature	0-40°C
Control	1 channel
	Full GENESIS functions: scenes, groups, sequences (automatic or no automatic follow)
	2 sequences playback at the same time
	Permanent enable via key switch
Including	Documentation
	Powercable, 1 determination resistor

OPTIONS

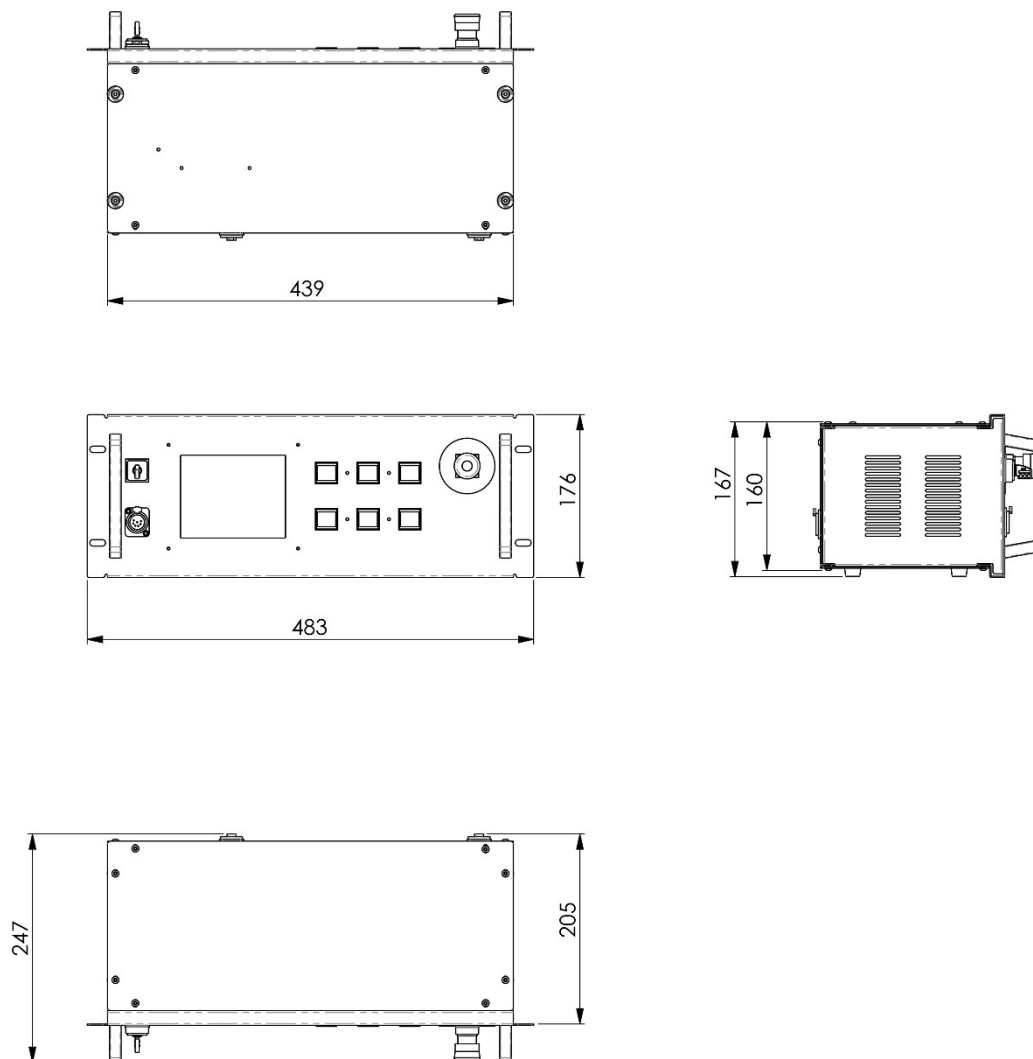
- More options on request

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DIMENSIONS



MODEL	LIFT CONTROL LC8
Height	176 mm
Width	482 mm
Depth	200 mm
Weight	6,3 kg



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Note: Specifications subject to change without notice. ASM shall not be liable for any inaccuracies or omissions which may occur therein.
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Preliminary datasheet made for specific project.