



# LISA CONTROL CABINET FOR ELEVATOR

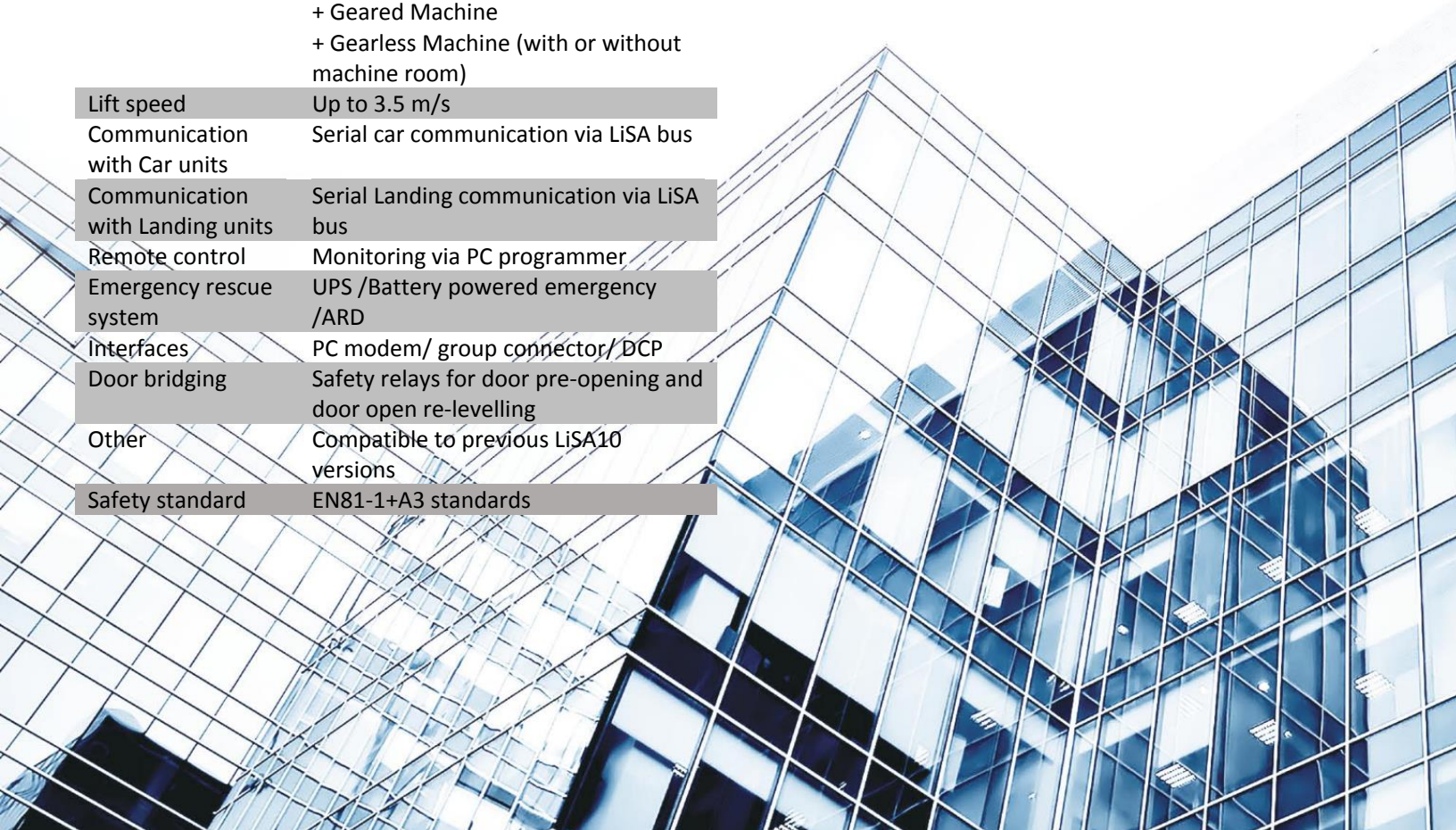
GEARED AND GEARLESS



All our controllers are designed to the highest standard with components manufactured in Germany from Schneider Steuerungstechnik GmbH. High performance in combination with handy size (290 x 240 mm) has enthused experts, this is why LiSA10 – today used to control approximately 50,000 lifts around the world – has become a great success.

## General Features

Number of floor	Up to 48 stops
Driving Type	Two speed Hydraulic VVVF (with A Drive VVVF inverter) + Geared Machine + Gearless Machine (with or without machine room)
Lift speed	Up to 3.5 m/s
Communication with Car units	Serial car communication via LiSA bus
Communication with Landing units	Serial Landing communication via LiSA bus
Remote control	Monitoring via PC programmer
Emergency rescue system	UPS /Battery powered emergency /ARD
Interfaces	PC modem/ group connector/ DCP
Door bridging	Safety relays for door pre-opening and door open re-levelling
Other	Compatible to previous LiSA10 versions
Safety standard	EN81-1+A3 standards



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## Applications & Specification

LISA CONTROL CABINET offers real choices and real benefits for elevator applications

- ✓ Individual lift
- ✓ Group of 2 to 8 elevators
- ✓ Single drive for either IM or PM motor control
- ✓ Any types of elevators: Hydraulic lifts, unregulated tractions lift, frequency, controlled traction lift

Our control cabinets are available in two types:

	Machine room cabinet (MR)	Machine room-less cabinet (MRL)
<b>Power</b>	5.5kW up to 37kW	
<b>Input</b>	380-460VAC, 50/60Hz	
<b>Output</b>	380-460VAC, 50/60Hz	
<b>Mainboard</b>	LISA 10-10	
<b>Inverter</b>	Yaskawa L1000A/ Fuji Frenic-Lift	
<b>Emergency Rescue device</b>	Included UPS 60VDC	
<b>Dimension (mm)</b>	650 x 1160 x 335 or Optional	480 x 2150 x 265 or Optional

