

INSTRUCTION MANUAL

Suspended shaft platform and electric hoist e.lift 600

Ref: 1813000173 Page: 24/44

Version: 37/19

Manual	The brake lacks power or is blocked	Verification
lowering not	The fall protection system is blocked	
possible	The hoist load is too low to initiate	Use the hand wheel (item 3)
	movement	_

Specific overload errors:

At power up, the overload control system performs a series of self-tests to verify that it is operational.

Also, during operation, a number of checks are performed to ensure that the circuit board and the sensor to which it is connected are working properly.

In all cases, if a fault is found, the movements prevented to ensure the safety of the system and

The hoist remains in this state until the power supply is turned off.

The display indicates which fault was encountered. For example, if channel 1 receives no information from channel 2 and if channel 2 detected a problem with the sensor or the cable that connects them then the display shows:

> V1 ERR = COM CAN V1 ERR = CAPTEUR

Turn off the power and check the hoist.

If the load is less to 100kg (gears deteriorated, foreign body in the hoist, etc.), the system considers that there is a fault, the buzzer sounds and the display shows the following:

> MODE PROTECTION MIN -99-MAX 0600

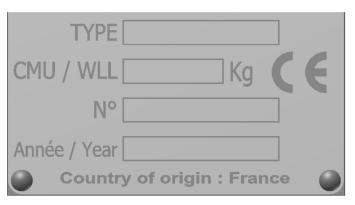
Turn off the power, press the fall protection emergency stop button if you are at a height and check your hoist.

In case of replacement of the grooved pulley axle or the electronic load control module, a verification of the measurement on a test platform is required. Exceptionally, a special recalibration procedure may be necessary.

3.5 **Spare parts**



Note and send the information listed on the plate 3.6.1 shown below before requesting parts.



Main wear parts and estimated replacement frequency (highly dependent on actual usage).

frequency (frightly dependent on actual usage).				
Grooved pulley	Ref. 215011	200h		
Incoming wire rope guide	Ref 215012	400h		
Crossing insert	Ref. 215013	400h		
Wire rope outlet plate	Ref. 215014	400h		
Shaft pinion	Ref. 215015	/		
Spreader	Ref. 215016	500h		
Pressure system	Ref. 215017	/		
Anchoring leg	Ref. 215018	/		
Brake rotor	Ref. 241920	500h		
Batteries	Ref.	1000h		
Limit switch bar	Ref. 241773	/		
Condenser 40µF/400V	Ref. 241203			
Condenser 100µF/450V	Ref. 241202			
Condenser 20µF/450V	Ref. 520220			
Condenser 30µF/400V	Ref. 520219			
Protective cover	Ref. 520996 (520998)		

Disposal

Disassembly and disposal of the machine must be done in accordance with the current regulations in force. Electrical components, gear oils, greases, etc.... should be separated and sent to the appropriate treatment locations.

Batteries

The 2 Lithium batteries in the overload electronic module should not be recharged. They can only be replaced with an identical model. They must be disposed of at a suitable location. Each battery