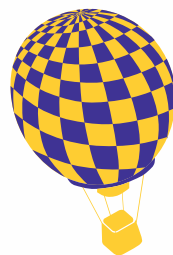
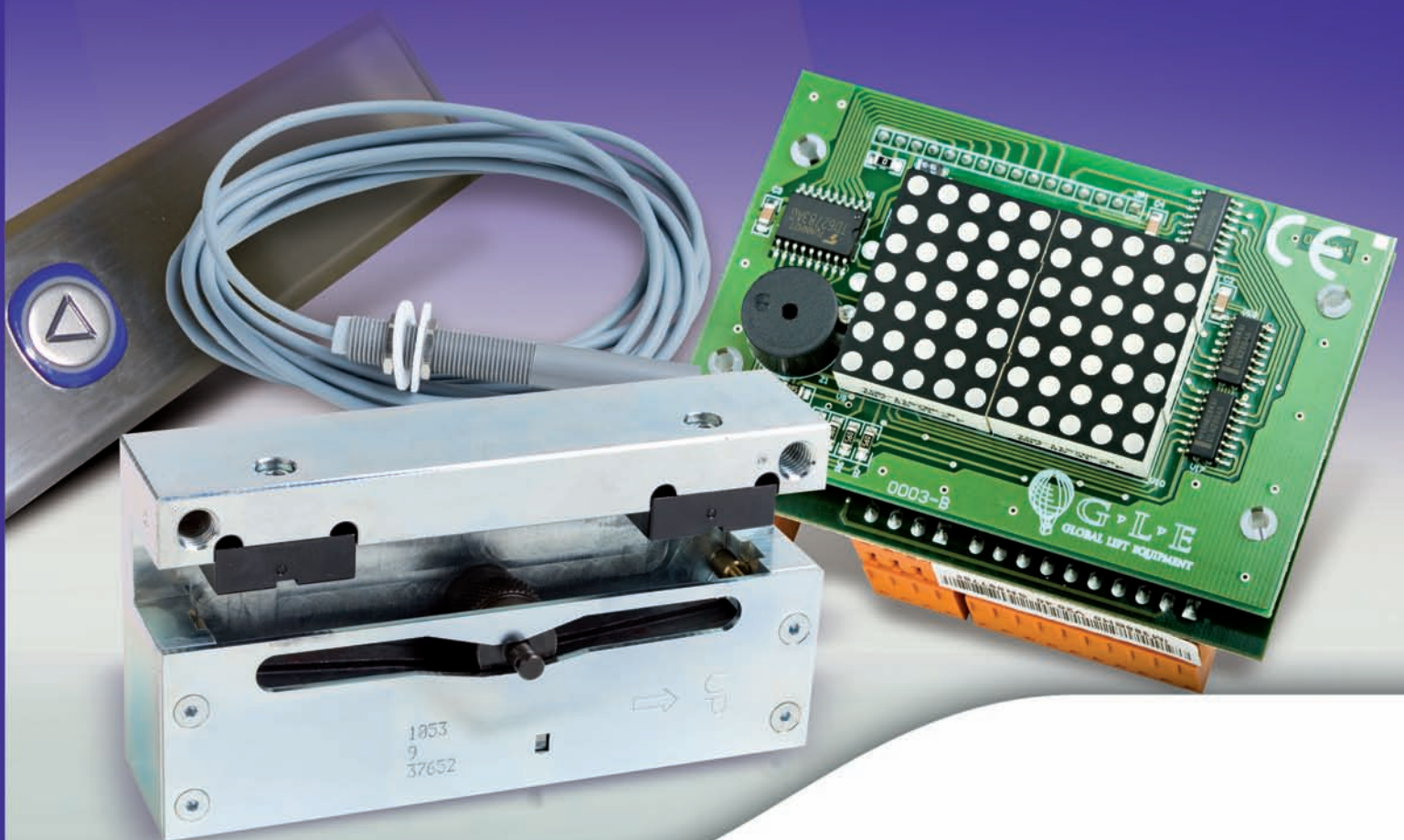


# Refurbishment & modernisation kits



**G · L · E**<sup>®</sup>  
GLOBAL LIFT EQUIPMENT





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## Lift refurbishment & modernisation packages

As a distinguished family company, GLE boasts a unique service to the lift sector. From Selcom doors, gearless drives, car slings, guides, counterweights, wiring looms to push buttons, GLE is proud to provide a unique bespoke service to match the most demanding of needs.



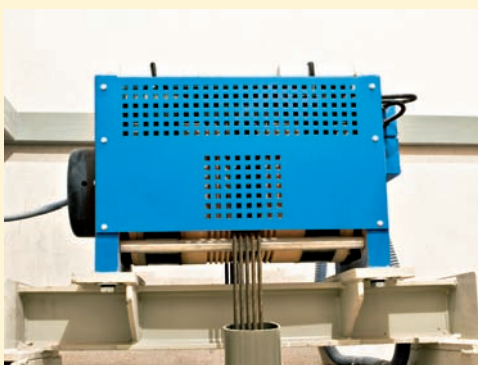
With over 10 years experience in the UK market, GLE has the experience, knowledge and technical backup to offer your project a complete solution.

### Why modernise?

- Over time materials get worn and damaged, spare parts vanish...
- Building requirements change, their users as well...
- Rules & regulations become more demanding...
- New advancements offer better comfort, optimised energy consumption & greater precision.

A lift is often the first point of reference for many buildings. A modern lift will always expel an element of quality & attention to detail to any building. Due to 40 years of experience and a vast product portfolio we are able to offer a solution to every scenario.

In this catalogue you will find enclosed various modernisation kits offering a wide range of solutions. However due to our manufacturing capacity if you require a bespoke solution please do not hesitate to contact us.





## Kit 1 Includes:

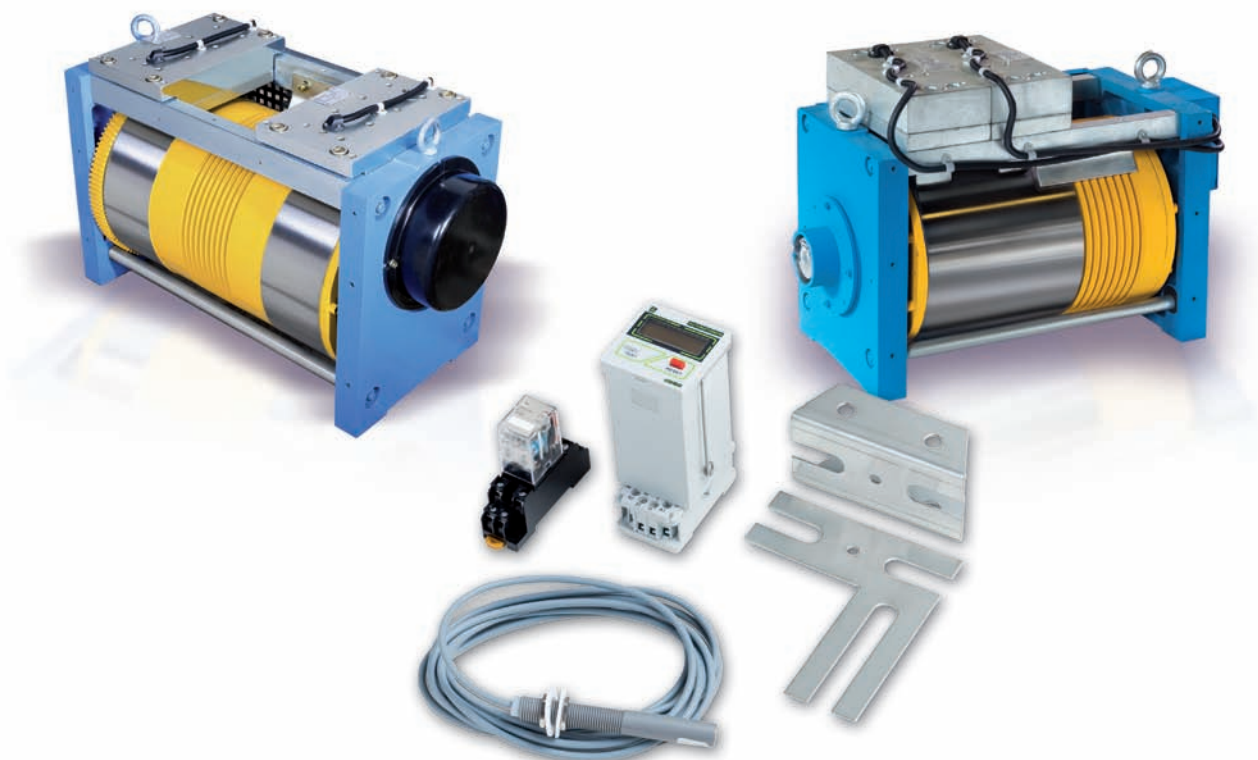
- Car guides
- Counterweight guides
- Guide accessories
- Guide wall fixings
- Wall brackets (left + right) plus fixings
- Pit template
- Car buffer
- Counterweight buffer

## Kit 2 Includes:

- Gearless drive with encoder
- Bedplate (Various options available)
- Bedplate fixings
- Silent blocks with bedplate and support fixings

These synchronous drives with permanent magnets offer significant advantages including a vibration-free ride, smoother acceleration and deceleration and optimised travel comfort whilst maintaining a silent operation. Furthermore, due to the high efficiency of a gearless drive, power consumption is reduced significantly in comparison to a traditional geared drive. Technical information regarding our complete range can be seen below:

TYPE	LOAD (Kg)	SPEED (m/s)	POWER (Kw)	FREQUENCY (Hz)	CURRENT (A)	NUMBER OF ROPES	TRACTION RATIO	RATED TORQUE (N.m.)	MAX AXLE LOAD
Gearless	250 - 4000	0,63 - 3	0,52 - 52,5	5,77 - 64	2,74 - 117,4	3 - 20	1:1 - 2:1	115 - 3538	10,000 Kg



## Kit 3 Includes:

- Car sling, metalwork with fixings
- Car guide shoes
- Adjustment of guide shoe with fixings
- Safety gears for guides
- Retiring cam
- Guide oilers
- Short rope anchorage for lift car
- Clips
- Overspeed governor
- **Options:** Suspension ropes



## Kit 4 Includes:

- Counterweight, metalwork with fixings
- Counterweight guide shoes
- Guide shoe fixings for car sling and counterweight
- Fixings for filler weights
- Counterweight oilers
- Counterweight protection set
- Weights
- Short rope anchorage for counterweight
- Clips

## Kit 5 Includes:

### Landing doors:

- Primed
- Stainless steel
  - Patterned stainless steel
  - 5WL
  - Linen

GLE offer a full range of doors including Selcom and hinged landing doors. These automatic doors with VVVF include the mechanism, panels, frame, sill and toe-guard. Openings include two, three, four or six panel side-opening or centre opening doors. Depending on finish and door model we are able to provide fully compliant EN81-58 fire rated doors.

Our range of doors can accommodate for reduced frames and headers. This avoids serious building works on site and allows for maximum clear opening.



## Kit 6 Includes:

- Lift car
- Car door

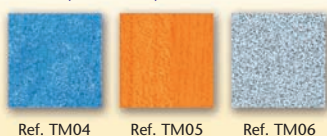
With an extensive range of finishes, ceilings and floors we are sure a suitable solution can be found for any type of environment.

### Car Walls

#### AMALTEA (Skinplate)



#### TEMIS (Laminates)



#### MITRA (Stainless Steel)

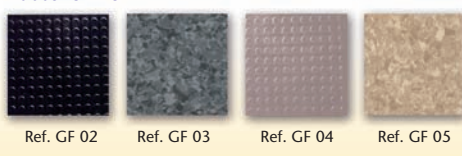


### Ceilings

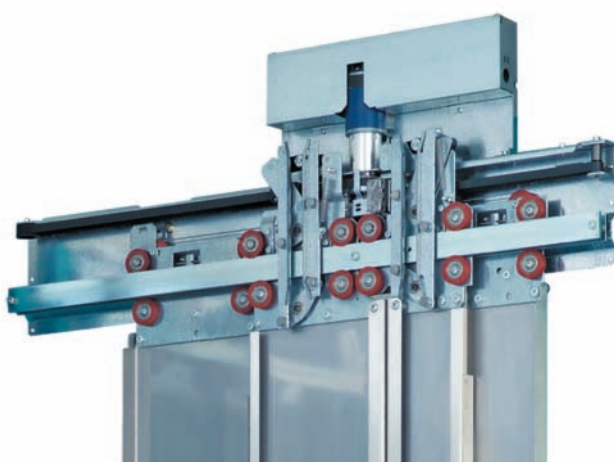
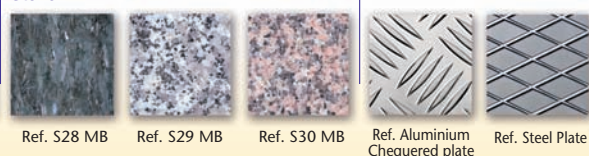


### Floors

#### Rubber & PVC



#### Stone



The standard car door supply includes operator, panels, sill and toe-guard. GLE offer a family of three different drives to provide the ideal solution for any environment. Depending on the amount of traffic per installation we can provide a pre-configured drive.



## Kit 7 Includes:

- Landing push buttons and indicators
- Car operating panel (COP)

Our range of surface mounted and flush COP and landing stations are the perfect solution for modernisations. With concealed fastenings and no cut out on the wall required, you can be sure of a neat finish.





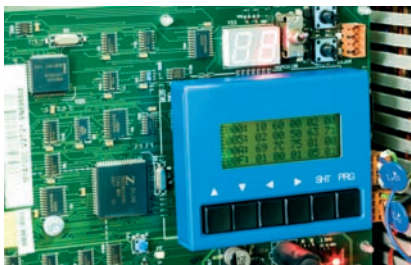
## Kit 8 Includes:

- Controller
- Travelling cable
- Wiring loom
- Pre-wired shaft connections
- Car top controller

The "Altamira" control requires minimum wiring thanks to its intelligent peripheral components with Can BUS. The control includes all the following options in one package: MRL, hydraulic, high speed, lifts with a machine room and inclined.

Some of its characteristics are:

- Multiple configurable parameters for each client.
- Eprom flash resident software.
- Floor position and error indicator.
- Communication RS 485. Includes protocols to be identified depending on the Terminal. It is possible to connect the programmer.
- Programmer with several languages.
- Local network CAN BUS.
- Temperature sensor.
- Star Delta timer.
- Emergency battery.
- Phase control with L1-L2-L3 inputs and 200-460 V 50-60 Hz.
- Safety circuit powered from 100 to 230 V, 50-60 Hz.
- Emergency Handsfree.
- Acoustic alarm.
- Intercom between car ceiling - pit - control panel.
- Connector blocks for each component.
- Retiring cam control.
- Emergency lighting control.





GLE is proud to offer new and exciting features to the lift sector.  
New features include:

**48 hours rapid response team for modernisations**

This unit allows GLE to provide a complete technical solution to your refurbishment project. We can provide plans, load calculations and complete part lists amongst other material.

**Refurbishment project management**

Our Technical office is able to provide a consultancy service offering you advice and options for any type of project.

**Loose parts**

Due to a large stock of components being manufactured in-house, please do not hesitate to contact us at any moment for an item not included in these packs.



**Reduced pit and headroom solutions**

All of our solutions below offer CE type certified minimum dimensions:

**Hydraulic**

- Pit – 300 mm
- Headroom – 2650 mm

**Silens Pro gearless traction**

- Pit – 300 mm
- Headroom – 3200 mm

**Traction lift with machine room**

- Pit – 500 mm
- Headroom – 3650 mm



GLE reserves the right to change specifications, options and colours in this catalogue. All images in this brochure are for description purposes only. Colours and materials might not be exactly the same as the actual ones.





**G·L·E**  
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