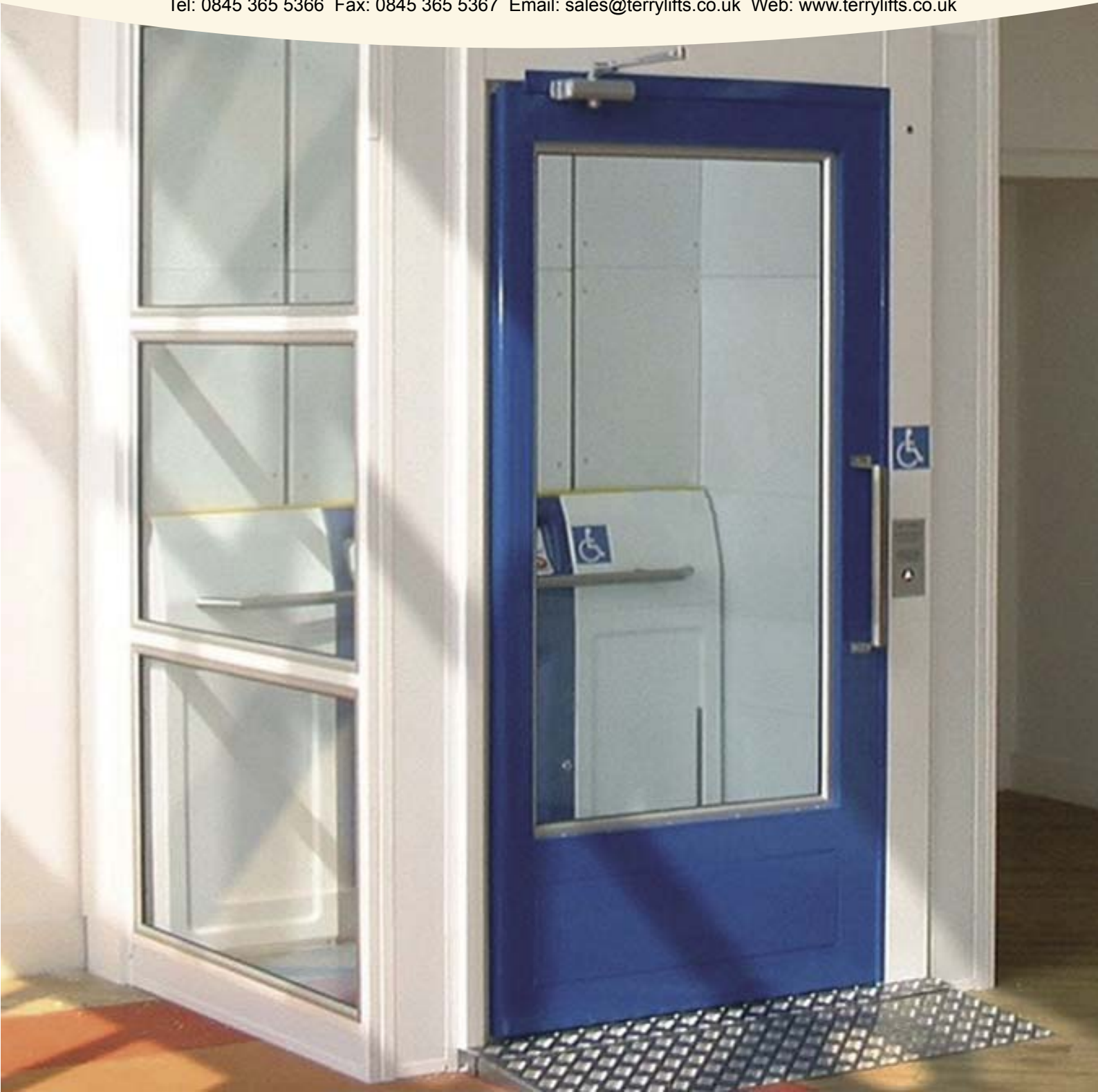


Users Manual

Concerto GS Platform Lift

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1.0 Operating Instructions

1.1 Scope of use

To ensure the safe and convenient use of the Lifting Platform it is essential that all users of the Lifting Platform either read these operating instructions, or are escorted by a person who is familiar with the operation of the Lifting Platform.

The Vertical Lifting Platform is intended for use by persons with impaired mobility to provide vertical access in multi-level buildings. The unit will accommodate occupants standing or sitting in a wheelchair, with or without an attendant.

The Lifting Platform is designed to carry one wheelchair user and one attendant up to the load stated on the Lifting Platform control console.

Due to the nature of the occupancy, the lifting platform is not designed for high frequency operation and should not be used as a general passenger lift.

The Lifting Platform should not be used in an emergency situation where there is a risk to the power source (i.e. building fire).

To allow safe and convenient access to the Lifting Platform by all occupants it is recommended that there is an unobstructed maneuvering space of 1500mm x 1500mm, or a straight access route 900mm wide, in front of each entry and exit location.

1.2 Lifting Platform Door Locks

The Lifting Platform door locks are controlled on a timed basis following interaction from the user. Therefore the doors must be unlocked before entry into the Lifting Platform by briefly pressing the 'Call Lift' button situated adjacent to the door. This will unlock the door for a short period.

Similarly, when arriving at a landing after a Lifting Platform journey, the doors will unlock for a short period. If exit from the Lifting Platform is not executed within this time, the exit door may be unlocked by briefly pressing the 'floor designation' button, located on the control console, corresponding to the current level.

1.3 Calling the Lifting Platform

If the Lifting Platform is not present on arrival at an entrance door press and hold the 'Lift Call' button situated adjacent to the door until the lift arrives. The 'Lift Call' button will illuminate whilst the Lifting Platform is travelling to your floor and on arrival the door will be unlocked for a short period.

A 'Lift Call' button which is flashing, but not being pressed, indicates the Lifting Platform is en route to your floor under the control of the Lifting Platform occupants.

1.4 Operating the Lifting Platform

All of the Lifting Platform controls are located on the control console positioned above the handrail to the side of the platform. Each of the standard controls is described below, whilst optional controls are described in the optional features section later in this manual.

1.4.1 Floor Designation Buttons

The floor designation buttons are located on the control console and are labelled '0', '1', '2', etc. according to their corresponding floor.

To travel to the desired floor press and hold the corresponding button until the lift has arrived at the floor and come to a complete stop.

It is important that the button is held throughout the journey and not released until the Lifting Platform has finished moving.

1.4.2 Alarm Button

The alarm button is located on the control console, is coloured yellow, and is labelled with a 'bell' symbol.

To sound the alarm, the button must be pressed for a two second period. Initiation of the alarm causes an external sounder to alert building occupants.

Details for resetting the alarm are detailed in the 'Emergency Operation' section later in this manual.

1.4.3 Emergency Stop Button

The emergency stop button is a red mushroom head style button and is located on the control console.

Pressing the emergency stop button will bring the Lifting Platform to an immediate stop.

The emergency stop button is latched and so stays pressed until it is released by rotating the button head anticlockwise. Once released, normal operation of the Lifting Platform is restored.

It is important that the source of the emergency stop is cleared before the emergency stop button is reset and Lifting Platform operation continues.

1.4.4 Soft Start / Stop

The Lifting Platform is fitted with a soft start and soft stop facility to ensure the occupant ride comfort.

When approaching the desired floor level the Lifting Platform will start to slow down before coming to a complete halt at the floor level. **It is important that the floor button is held until the Lifting Platform has come to a complete halt.** If the platform does not correctly reach the desired floor, which will fail to unlock the landing door, the Lifting Platform should be taken towards a different floor for approximately 0.5m before another attempt to go to the desired floor is attempted.

1.4.5 Pressure Sensitive Platform Safe Edges

The Lifting Platform is equipped with pressure sensitive safe edges that detect obstructions to the Lifting Platform movement and cause the Lifting Platform to immediately cease operation.

Once the obstruction is removed, normal operation of the Lifting Platform is restored.

1.5 Optional Features

A number of optional features are available for the Lifting Platform and are described below.

1.5.1 Powered Door Actuators

Where powered door actuators are fitted, the landing doors will be automatically opened when the 'Lift Call' button is pressed, or when the Lifting Platform arrives at the desired floor level. The doors will be held open for a short time period before automatically closing.

When entering the Lifting Platform from a landing level, the landing door may be closed before the time period has elapsed by pressing the desired floor designation button.

The powered door actuators are fitted with a clutch unit that will release the power from the door if an obstruction is hit.

1.5.2 Ceiling Light

Where a ceiling light is fitted it should be wired into, and switched from, an independent electrical supply. In this case the light unit operation may be controlled from this point, but it is recommended that the light unit remains on whilst the building is occupied.

1.5.3 Autodialler

Where an autodialler is fitted, it will be located inside the Lifting Platform on the control console.

The autodialler is initiated by holding the 'Alarm' button for a period of 10 seconds (this will also initiate the 'Alarm' function).

After initiation the auto dialler will dial up to four pre-programmed telephone extensions in sequence, and when answered by one of the extensions, a two way conversation with the Lifting Platform occupants can take place. The call recipient must dial '9' to terminate the call before replacing the handset. Failure to do this will cause the telephone line to stay open (causing an engaged signal) for up to five minutes, before the system resets.

1.5.4 Voice Annunciation

Where voice annunciation is fitted, an announcement will be made on arrival at each landing level. This announcement will be repeated when the doors are unlocked for entry or exit from the Lifting Platform.

1.5.5 Induction Loop

Where an induction loop is fitted all audible instructions (Voice Annunciation & Autodialler) will be transmitted through the device to give better reception to compatible hearing aid devices.

1.5.6 Visual Alarm

Where a visual alarm is fitted it will operate in parallel with the Audible Alarm.

1.5.7 Keyswitch Door Controls

Where keyswitches are fitted to the door call points, the key must be inserted and rotated to unlock the doors or call the lift. The doors will automatically lock after a short time period as described above in the 'Lifting Platform Door Locks' section.

2.0 Emergency Operation

The procedures detailed below are for use in an emergency situation to release occupants from the Lifting Platform when normal operation is not available. Emergency procedures should only be carried out by persons who have read and understood the procedure, and are confident in carrying out the task. In other cases professional assistance should be sought.

The emergency procedures require access to the Lifting Platform control panel. This is located on the top landing adjacent to the landing door and is accessed using the emergency key supplied.

2.1 Alarm Reset

The alarm may be reset at the Lifting Platform control panel via a pushbutton labelled 'Alarm Reset'. Pressing this button will silence and reset the alarm system.

2.2 Manual Lowering

The Lifting Platform may be lowered to the next available landing using the procedure described below. The manual lowering procedure is carried out at the Lifting Platform control panel.

A condensed version of these instructions is included on the reverse of the control panel access door.

1. Turn off the main electrical supply to the Lifting Platform at the local isolator.
2. Remove the control panel access door using the emergency key.
3. Turn off the main electrical switch located at the top of the control panel.
4. Locate the hand-winding device (black moulded wheel with steel shaft, see fig.1).
5. Insert the hand-winding shaft into the mechanism, mounted above the control panel approximately centre in the aperture.
6. Rotate hand wheel to lower whilst keeping the platform under constant surveillance.



7. Continue to turn the hand wheel until the platform has reached the nearest landing that allows safe evacuation.
8. Manually release the appropriate door (see instructions below) and evacuate the Lifting Platform occupants.

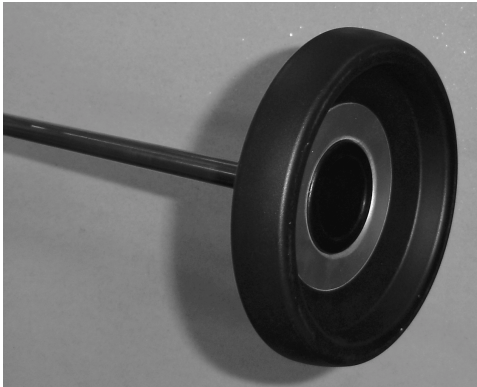


Fig 1. Hand Winding Device

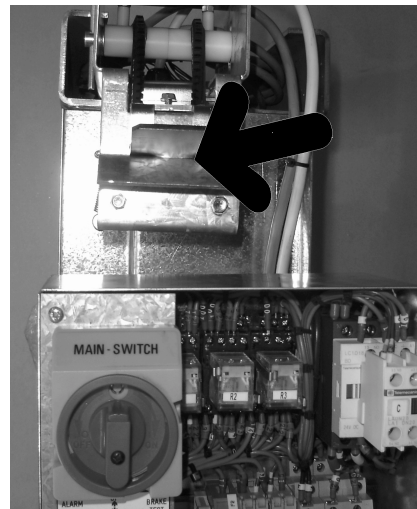


Fig 2. Hand Winding Mechanism

2.3 Powered Emergency Lowering (where fitted)

The Lifting Platform may be lowered to the next available landing by battery power using the procedure described below. The powered lowering procedure is carried out at the Lifting Platform control panel.

A condensed version of these instructions is included on the reverse of the control panel access door.

1. Turn off the main electrical supply to the Lifting Platform at the local isolator.
2. Remove the control panel access door using the emergency key.
3. Turn off the main electrical switch located at the top of the control panel.
4. Press the 'Emergency Lower' button whilst keeping the platform under constant surveillance, until the platform has reached the nearest landing that allows safe evacuation.
5. Manually release the appropriate door (see instructions below) and evacuate the Lifting Platform occupants.
6. In case of battery depletion or failure, revert to manual lowering.

2.4 Emergency Door Opening

Manually opening the doors using this procedure can lead to serious injury or death.

Never manually open the doors whilst the Lifting Platform is in operation or unless the mains electrical switch has been turned off.

Never manually open a door on the upper floor unless the platform is present at the landing.

Ensure all doors are closed correctly following emergency manual door opening.

The emergency door release latch is positioned directly above the door and is identified by the security cover that contains two holes on the face. The security cover can be unscrewed by inserting the two pegs on the emergency key and rotating. Once the security cover is removed the emergency key may be inserted and the door lock manually unlatched.

3.0 Care & Maintenance

3.1 Routine User Maintenance

Routine maintenance of the Lifting Platform can be carried out by the owner/user and comprises: -

- General cleaning. Wipe away dirt using a mild detergent solution and a just damp cloth.
- Use an automotive paint cleaner to remove any stubborn marks on the paint work, and then apply an automotive hard silicone wax to give a protective finish. Do not wax hand rails, door handles, or ramps.
- Ensure the entrances are kept free of obstruction.
- Ensure any damaged parts or notices are replaced immediately.

3.2 Regular Maintenance & Service Assistance

Your lift should be serviced by Lifting Platform specialist engineers within 6 months of installation and twice per year thereafter (four times a year if high usage).

V^!!^ Ö!["] Ltd, along with their approved distributors, operates a network of service personnel giving professional Lifting Platform maintenance cover throughout the United Kingdom. Regular maintenance visits will: -

- Ensure the Lifting Platform operates in a satisfactory condition.
- Ensure the Lifting Platform continues to comply with the latest regulations.
- Identify parts that may soon require replacement.
- Minimise breakdowns with preventative maintenance.

3.2.1 Regular Service Plan

Regular service plans are available and provide comprehensive inspection, testing and adjustment at regular intervals.

For more information please contact V^!!^ Ö!["] Ltd. or your local approved distributor using the contact details below.

3.2.2 Service for Breakdowns

In the unlikely event that your lift requires attention between regular maintenance visits, please report the fault to V^!!^ Ö!["] Ltd. or your local approved distributor using the contact details below.

If a breakdown results from failure to use the simple fault finding procedure detailed later in this manual, V^!!^ Ö!["] Ltd. reserve the right to charge a call-out fee, even if the lift is under guarantee.

3.2.3 Contact Details

3.2.3.1 Terry Group Ltd.

Telephone 0845 365 5366
Fax 0845 365 5367
Email sales@terrylifts.co.uk
Postal Address Longridge Trading Estate
Knutsford
Cheshire
WA16 8PR

3.2.3.2 Distributor

Name

Telephone

Fax

Email

Postal Address

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3.2.3.3 Lift Information

Please quote the following information along with the nature of any fault.

Owners name

Installation Address

.....

Phone Number

.....

Lift Type

.....

Serial Number

.....

Date of Installation

.....

4.0 Fault Finding

Should the Lifting Platform fail to operate, please firstly check the following items:-

- Mains isolator is switched on.
- Emergency Stop button on the control console is not engaged; release by rotating the button head anticlockwise.
- All of the doors are closed and the door contacts are undamaged and clean.
- The safety edge surrounding the platform is not engaged.
- The hand winding device is not connected.
- If the Lifting Platform has stopped close to a landing level, try driving the lift towards a different floor for approximately 0.5m, before another attempt to go to the desired floor.
- The pit prop is not engaged.

If following these checks the Lifting Platform still fails to operate you should arrange for a breakdown service visit via your local distributor.