

MIDLIFT SL

Make sure you understand the contents of this booklet. Keep it handy for reference.

Your Stannah Platform Lift Number is:

Please quote this number on any correspondence

Your local Stannah Service Office

If your Platform Lift fails to operate and **BEFORE** contacting the Service Office, please read page 16 of this User Handbook.

This can save time and also save you the cost of an unnecessary service call.



Your Stannah Guarantee

Stannah Lifts Ltd are proud to have secured British Standards BS EN ISO 9001 Quality Assurance Certification and are pleased to guarantee the whole of our materials and workmanship for a period of twelve months from completion of installation and handover of the lift to you on the following conditions;

- That you enter into a proper service contract with our sister company Stannah Lifts Service Limited. As in the motor car industry, your new platform lift must be properly serviced and maintained to keep it working at its very best.
- Should any defect in workmanship or material become evident within the twelve month period, we undertake to repair or replace the defective part, as soon as possible during our normal working hours (Monday to Thursday 8.00am to 4.45pm, Friday 8.00am to 3.45pm.).
- Should attendance be required outside normal working hours be requested, it will be subject to a reasonable excess charge. The address and telephone number of your nearest Service Branch will be given on the "Completion Notice" Which you should sign prior to handover of the lift to you.
- The guarantee does not cover repairs, replacements or adjustment which may be required as a result of ordinary wear and tear, wilful or accidental damage, misuse, neglect or any other cause beyond our control.
- That all outstanding monies have been paid to us.

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CONTENTS

	PAGE
Your Stannah Guarantee	2
1 Introduction and Legal Requirements	4
2 Pictorial View	6
3 Operating Instructions	7
4 Emergency Operation	11
5 Safety Features	14
6 General Platform Lift Care Procedures	15
7 Trouble Shooting Guide	16
8 Notes	18



NOTE: Whilst every effort has been made to ensure the clarity and accuracy of this handbook, we cannot be held responsible for damage or injury resulting from negligence or misuse of this platform lift.

1 INTRODUCTION

This users handbook is to help provide an understanding of correct and safe use of the Stannah Vertical Platform Lift.

Your Platform Lift has been manufactured and installed to comply with the Essential Safety Requirements of the Machinery Directive 98/37/EC/ and International Standard ISO 9386-1 (2000)

It is important that you arrange for the platform lift to receive regular inspection and servicing by a competent person at intervals not exceeding six months, after the 12 months guarantee period.

Failure to ensure servicing is carried out could lead to unreliable or unsafe operation.

For all enquiries regarding servicing, please contact your local Stannah Service Office at the address given on page 1 of this booklet.

A Service Log Card supplied by the Service Office will be completed after each service visit.

As requested by the European Legislation On Machinery Regulations, the maximum noise emission has been measured at 60dBA at a distance of 1 metre from the hydraulic powerpack.

Owing to our policy of continual product development, we reserve the right to alter specifications and dimensions without prior notice. At the date of publication this manual was up-to-date and should there be any significant differences we will endeavour to advise you with an addendum.

7 TROUBLE SHOOTING GUIDE

FAULT	CURE
Platform stops when travelling in the upward direction.	<ul style="list-style-type: none"> • Check that there are no obstructions above the platform side panel or around the platform edge operating the sensitive edge. Move the platform clear by reversing the direction of travel by pressing the 's' button. Resume travel once the obstruction has been removed. • Check that the landing doors are fully closed and locked. • Platform is overloaded. • Loss of mains.
Platform Lift will not run.	<ul style="list-style-type: none"> • Check that the landing doors are fully closed and locked. • Make sure that the door lock has not been manually unlocked, thereby breaking the electrical stop circuit. (See page 12) • Make sure that all key switches are in the ON position. • Check mains supply switch is on. • Check that the mains fuse has not 'blown' • Check that the emergency stop switch, Platform Control Station, is not engaged (rotate switch clockwise to release). • Platform is overloaded. Remove and try again

7 TROUBLE SHOOTING GUIDE

If your Platform Lift fails to operate check the following list before contacting your local service office - it could save you time and the cost of an unnecessary service call:

FAULT	CURE
No power	<p>Check mains power switch is in the ON position.</p> <p>Check RCD is in ON position</p> <p>Check isolation keyswitches are on the 'ON' position.</p>
Mains fuse has 'blown' (confirmed by loss of light on mains)	Replace 10amp fuse in the mains power switch.
Platform stops when travelling in the downward direction.	Check that the landing doors are fully closed and locked.

1 Legal and Safety Requirement for the Owner/Occupier

Legal Requirements

When a platform lift is installed in a public building, the owner/ occupier has to comply with:

The Health and Safety at Work Act 1974 (HSWA)
 Regulation 9 of the Lifting Operations and Lifting Equipment Regulations 1998 (LOLER).

Provision and Use of Work Equipment Regulations 1998 (PUWER)

Regulations require that lifts must be examined by a 'Competent Person' once every six months and a report of the visit kept by the occupier of the building. If any repairs are necessary to render the equipment safe, a copy of the report must be sent to the local Factory Inspector or other appropriate Authority within twenty-eight days.

Engineers carrying out such examinations must be 'Fully Competent' and should report such visits to their immediate supervisors on HMSO Form 54.

In addition to the above, it is a requirement of the Health and Safety at Work Act that certain items of plant are examined closely at specified intervals. These examinations are detailed within the guidance document LG1 found in the Safety Assessment Federations (SAFed) lift guidelines..

The building owner/occupier should make arrangements with a 'Competent Person' to undertake the examinations and should ensure that a copy of the report is kept in a safe place on site.

It is also the responsibility of the owner/occupier to ensure that at least two permanently based members of staff receive training in the correct method of removing passengers from the platform lift in the event of failure.

Our service office will be pleased to assist with the completion of these statutory reports, and any training required.

2 PICTORIAL VIEW

PLEASE NOTE:

The external appearance of your Platform Lift may differ slightly from that shown below.



Typical Midilift SL Platform Lift

**6 GENERAL LIFT
CARE PROCEDURES**

Cleaning

Paint Finishes

These should be cleaned with a damp cloth using an aerosol type of furniture polish.

Vision Panels

These should be cleaned with a damp soft cloth and mild detergent. Ensure that excess water is squeezed out prior to cleaning.

Platform Flooring

This should be cleaned with a damp cloth and mild detergent. Ensure that excess water is squeezed out prior to cleaning.



DISMANTLING/REMOVAL OF PLATFORM LIFT

You should not attempt to dismantle any parts of the Platform Lift. Such work should be entrusted only to competent personnel with relevant expert knowledge and training.

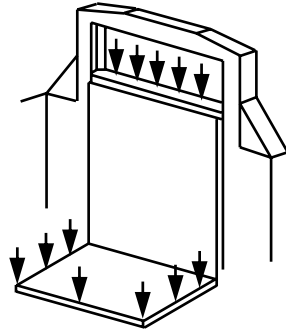
Advise any malfunctions of the Platform Lift operation to the Stannah Service Office or to our service personnel when they are next in attendance.

5 SAFETY FEATURES

Your Platform Lift has many built-in features to protect the user and other occupants within the premises. Some of these integral features are listed below.

1. Pressure Sensitive Surfaces

A sensitive edge is fitted to the upper surface of the platform side panel and around the platform edge. These will automatically stop the platform if it meets an obstruction while moving in the upward direction. To remove any obstructions, reverse the direction of travel for a short distance by pressing the '▼' push button.



2. Automatic Re-levelling Device

This ensures that if the platform creeps downwards when parked at the upper floor level for an extended period of time, it will automatically re-level back up to floor level.

3. Ultimate Limit Switch

Switches are located on the platform side panel to stop the platform when it reaches floor level. An additional switch is fitted should the platform over travel (ultimate limit) in the up direction. Operation of this switch will prevent any further use of the Platform Lift and it will remain parked slightly above the top landing level. If the switch is activated call your local Service Office.

3 OPERATING INSTRUCTIONS



WARNING - Before using your Platform Lift, please ensure that you read and familiarise yourself with these instructions.

Intended Use of the Midilift SL Platform Lift.

- The Platform must not be overloaded. The maximum rated load is 400kg [63 stone] and is stated on the platform load plate.



or



- The Platform is designed only for the transportation of persons with impaired mobility when standing, or sitting in a wheelchair, with or without an attendant.
- The Platform is not designed for carrying goods or animals of any kind. The exceptional use by trained guide dogs is permitted.
- The International Standard for Platform Lifts is ISO 9386/1. The use by people with pushchairs is *not* considered within the standard. If the platform is to be used by people and pushchairs we are unable to accept any liability for personal injury or product failure. We strongly recommend you seek professional guidance and indemnity from your insurers.
- Children should not be allowed to tamper or play with the Platform. Joyriding can be dangerous.
- Check that pets or any obstructions are not in the way before opening the doors.
- If the Platform is to be unused for an extended period of time (e.g. holidays) it should be switched off when positioned at the lower level via the isolation keyswitch.

3 OPERATING INSTRUCTIONS

Security Keyswitches

Your lift incorporates 3 keyswitches which can be operated to isolate the associated controls:

- A keyswitch is provided in the lower landing control station. This can be operated to isolate the lower landing "CALL" station.
- A keyswitch is provided in the upper landing control station. This can be operated to isolate the upper landing "CALL" station.
- A keyswitch is provided within the platform lift enclosure at the lower level. When operated this will disable all controls on the platform lift. The mains power supply will continue to charge the emergency backup supply (see page 11).

4 EMERGENCY OPERATION

Passenger Release Procedure

- 7 Locate the door lock release key. (This is the same triangular key that is used to unlock the door on the hydraulic powerpack enclosure).

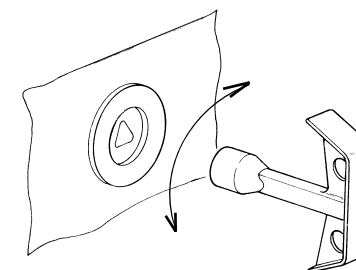
Note: An emergency lock release is provided in the surrounding frame of both the upper and lower landing doors.

- 8 Insert the key into the appropriate lock and turn through 90° until the latch releases the door.

- 9 Manually open the platform lift door.

- 10 Release the passenger(s)

- 13 Once the passenger(s) have been released, leave the platform lift switched off, manually close and lock the platform lift door and telephone the Lift Engineers Emergency Service to attend to the breakdown.

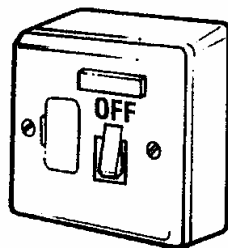


4 EMERGENCY OPERATION

Platform Manual Lowering Procedure

This procedure must only be undertaken in an emergency due to **total** loss of power to the platform lift. Ensure you have read page 11 of this handbook prior to manual lowering of the platform.

- 1 Switch off the platform lift mains electrical supply.
- 2 Ensure that the platform lift doors are closed and locked.
- 3 Remove the lid on the hydraulic power pack enclosure with the triangular key provided to expose the platform lift power pack.



- 4 Locate the **RED** manual lowering knob found on the manifold block. Check the label below to see if it is pull or push to operate.



RED manual lowering

Emergency lowering valve label

- 5 Inform the trapped passenger(s) within the platform lift that the platform is about to be lowered and ensure that the passenger's limbs are inboard of the platform edges.

- 6 Pull or push the red manual lowering knob to gently lower the platform. The platform will stop at any time when the knob is released. Release the knob when the lift platform is seated on the floor at the lower level. Replace and lock the lid on the powerpack enclosure.

3 OPERATING INSTRUCTIONS

To Operate the Platform Lift using the Landing Control Stations.

Note: The platform lift will only run with both of the doors on the platform enclosure in the closed and locked position.

- 1 Ensure that the keyswitch on the landing control station is in the 'ON' position.
- 2 Call the platform lift by pressing, the 'CALL' button on the landing station. After 1 second the platform will ascend or descend as appropriate and automatically stop at the required level. Pull the manual door to open.
- 3 If the platform is already at the required level, press the 'CALL' button to unlock the door . Pull the manual door to open.
- 4 Check that the door has closed itself after entering the platform lift.



Push button

Key switch

Landing Control Station

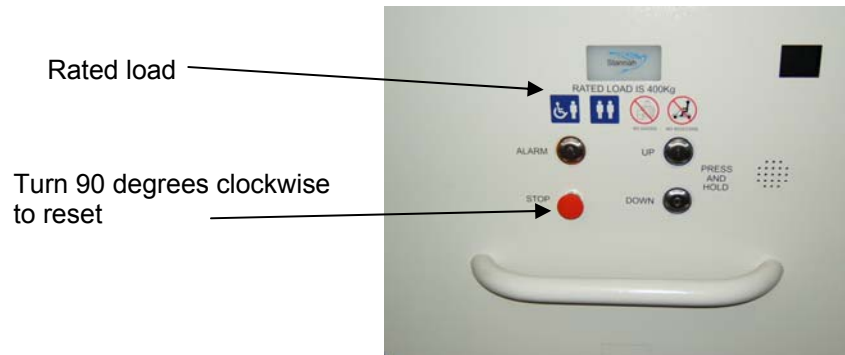


NOTE: The push buttons used on the platform lift are constant pressure and must be kept pressed during the platform travel.

3 OPERATING INSTRUCTIONS

To Operate the Platform Lift using the Platform Call Station.

- 1 Move yourself fully onto the platform ensuring that all wheels are on the platform lift surface. The door is self closing, so should close automatically.
- 2 **Press and hold** the appropriate ‘▲’ or ‘▼’ or buttons on the platform control station. The platform will move after 1 second.
To stop the platform at any time, release the button. Press the ‘STOP’ button only in an emergency.
- 3 To restart the platform if the button is released, press and hold the buttons ‘▲’ or ‘▼’ as appropriate.
To restart the platform after pressing the ‘STOP’ button, turn the button 90 degrees clockwise to reset and then press and hold the desired floor level.
- 4 The platform will ascend or descend and automatically stop at the designated floor level.
- 5 Push open the door and exit the platform lift. If the door will not open, re-press the ‘▲’ or ‘▼’ as appropriate and open the door.
- 6 An audible and visual alarm will sound when the ‘ALARM’ button is pressed. Release the button to stop the alarm.



Typical Platform Control Station

4 EMERGENCY OPERATION

Emergency Back-up Supply

The platform lift is fitted with automatic battery back-up system for use in the remote event of a **mains** power failure to either the building or the platform lift. The system allows the platform to be lowered to the lower floor level and to unlock the door by using the platform controls or landing controls in the normal way.

Movement of the platform in the up direction will not be possible. The emergency light and the alarm will also be operational for a limited time.

The battery back-up system is automatically recharged from the mains supply when the platform lift is fully operational.

Manual Lowering of the Platform

A manually operated hydraulic valve is located on the hydraulic power pack which permits the platform, even in the case of **total** power failure to be lowered in an emergency to the lower level where the passenger(s) can be evacuated.

NOTE: Emergency operation of the platform lift must only be undertaken by an authorised person who has had instructions in the correct procedure as described on page 12.

The platform must be under constant surveillance whilst under emergency operation.