

ACCESS AVL-P

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

Your Stannah Lift Number is:

Please quote this number on any correspondence

Your local Stannah Service Office is:

If your Platform Lift fails to operate and **BEFORE** contacting the Service Office, please read page 19 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 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.

STANNAH LIFTS LIMITED
Anton Mill, Andover, Hampshire SP10 2NX
Tel: 01264 339090 **Fax:** 01264 337942



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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 Stairlift.



1 INTRODUCTION

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

Not only has your Platform Lift been manufactured and installed in accordance with BS 6440, but also to the proposed new European Standard, ISO 9386/1

It is important that you arrange for the 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 63dBA 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.

1 Legal and Safety Requirement for the Owner/Occupier



Legal Requirements

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

- Health and Safety at work act 1974. (HSWA)
- Provision of Use of Work Equipment Regulations 1998 (PUWER)
- Lifting Operations and Lifting Equipment Regulations 1998 (LOLER)

Regulations require that you are obliged to keep your lift maintained in safe working order. 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.

In addition to the above, it is a legal requirement that the lift undergoes a thorough examination by a competent person at least every six months. These examinations are detailed within a document LG1 which give guidelines prepared by the Safety Assessment Federation in full consultation with the Health and Safety Executive.

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 lift in the event of failure.

Our service office will be please 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 Access AVL-P Platform Lift



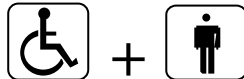
3 OPERATING INSTRUCTIONS



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

Intended Use of the Access AVL-P Platform Lift.

- The Lift must not be overloaded. The maximum rated load is 230kg (36 stone).



- The Lift is intended for the transportation of a person in a wheelchair with or without an attendant.
- The British Standard for Platform Lifts BS 6440 has been drawn up for disabled wheelchair users only and the use by people and pushchairs is *not* considered within the standard. If the lift 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 Lift. Joyriding can be dangerous.
- Check that pets or any obstructions are not in the way before using the Lift.



WARNING - Power Supply Failure

If people who cannot use the stairs unaided are likely to be alone in the premises, we recommend the installation of an alarm system, so that in the event of a power supply failure help can be summoned.



3 OPERATING INSTRUCTIONS

To Operate the Lift using the Landing Control Stations with *Constant Pressure Buttons.*

- 1 Call the lift up or down by pressing, and keeping pressed, the CALL button on the landing station. The lift will ascend or descend as appropriate and automatically stop at the required level. The door lock will automatically be released when the lift has stopped at floor level.
- 2 If the lift is already at the required level, press the CALL button to release the door lock.
- 3 To stop the lift at any time, release the call button or, press the STOP button at any control station.
- 4 To restart the lift after pressing the STOP button, wait 3 seconds before pressing, and keeping pressed, the CALL button.



Landing Call Station



3 OPERATING INSTRUCTIONS

To Operate the Lift using the Landing Control Stations with *Latching* Control Buttons.

- 1 Call the lift up or down by pressing once the CALL button on the landing station. The lift will ascend or descend as appropriate and automatically stop at the required level. The door lock will automatically be released when the lift has stopped at floor level.
- 2 If the lift is already at the required level, press the CALL button to release the door lock.
- 3 To stop the lift at any time, press the STOP button at any control station.
- 4 To restart the lift after pressing the STOP button, wait 3 seconds before pressing the CALL button.



Landing Call Station

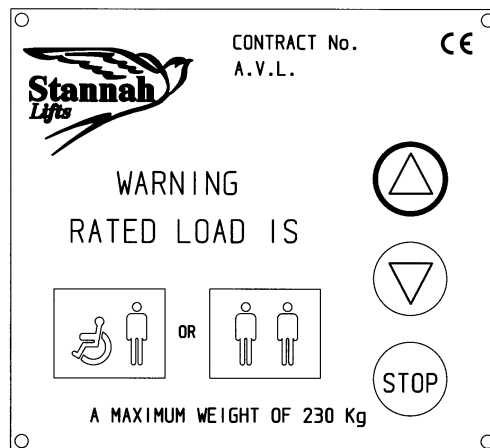


3 OPERATING INSTRUCTIONS

To Operate the Lift using the Platform Call Stations with Constant Pressure Buttons.

- 1 Move yourself fully onto the platform ensuring that all wheels are on the lift platform surface. Close the door.
- 2 Press and keep pressed the UP or DOWN button, as appropriate, on the platform call station.
- 3 The platform will ascend or descend and automatically stop at the required level.
- 4 The landing door will automatically unlock enabling you to push open and exit the lift.

NOTE: Make sure the door is fully closed on leaving the lift as the lift will not operate if the door has not locked properly.



Platform Call Station

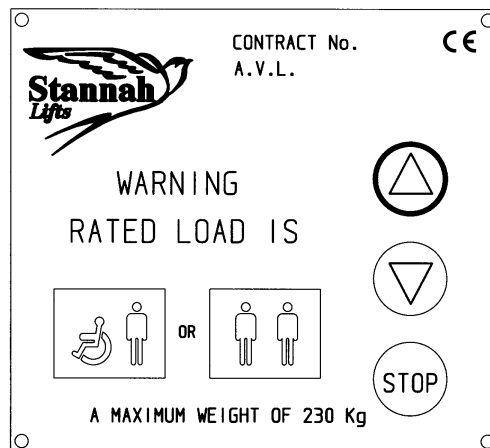


3 OPERATING INSTRUCTIONS

To Operate the Lift using the Platform Call Stations with Latching Control Buttons.

- 1 Move yourself fully onto the platform ensuring that all wheels are on the lift platform surface. Close the door.
- 2 Press once the UP or DOWN button, as appropriate, on the platform call station.
- 3 The platform will ascend or descend and automatically stop at the required level.
- 4 The landing door will automatically unlock enabling you to push open and exit the lift.

NOTE: Make sure the door is fully closed on leaving the lift as the lift will not operate if the door has not locked properly.



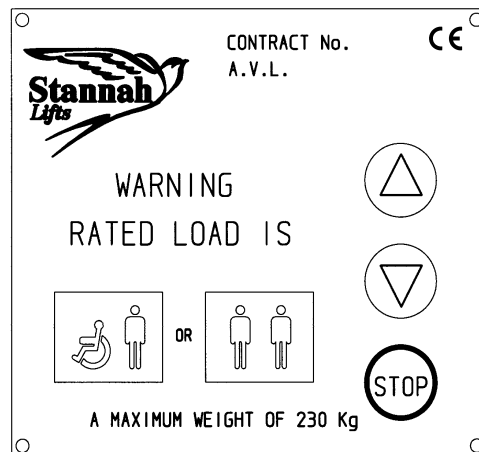
Platform Call Station



3 OPERATING INSTRUCTIONS

To Stop the Lift using the Platform Call Stations with *Constant Pressure Buttons*

1. To stop the lift at any time, release the UP or DOWN button or, press the STOP button on the platform call station.
2. To restart the lift after pressing the STOP button, wait 3 seconds before pressing, and keeping pressed, the CALL button.

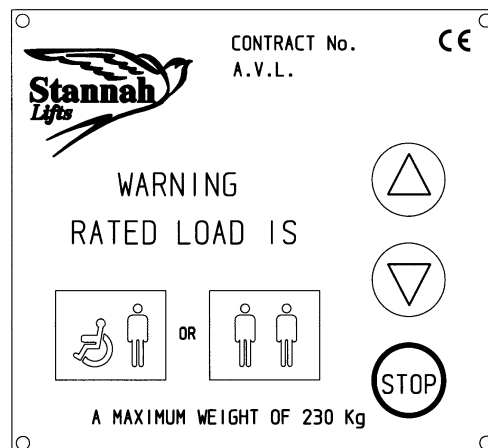




3 OPERATING INSTRUCTIONS

To Stop the Lift using the Platform Call Stations with *Latching* Control Buttons

1. To stop the lift at any time, press the STOP button on the platform call station.
2. To restart the lift after pressing the STOP button, wait 3 seconds before pressing, once, the CALL button.





4 EMERGENCY OPERATION

Manual Lowering of the Lift



WARNING - 240 Volts

The following procedures, if not followed, could expose live, unprotected metal parts or conductors. - **Exercise extreme caution.**

The following procedure should only be followed if a person is trapped in the lift due to control panel malfunction or total power failure.

1. Isolate the lift from the mains power supply so that there is no possibility of electric shock or inadvertent operation.
2. Open the door of the control cabinet using the key provided.
3. Warn the trapped person(s) on the platform that you are about to lower the lift.
4. Pull the red emergency lowering knob on the pump unit valve block assembly. The lift will slowly begin to descend.
5. To stop the lift at any time, release the red knob which will automatically reset.



4 EMERGENCY OPERATION

6. Continue to pull the emergency lowering knob until the lift has descended to the lower level and passengers can exit from the lift. (See page 16 for Emergency Release of Door Lock).
7. Close and lock the control cabinet door.
8. If the need to lower the lift has arisen because of a power cut or other obvious fault, the lift can be returned to normal use by switching on after mains power is restored.
9. If the lift has been lowered for any other reason, the lift must be checked by our Service Engineer before it is returned to use.



4 EMERGENCY OPERATION

Emergency Release of Door Lock

If the door lock has failed to release when the lift is at the appropriate floor level, proceed as follows:

Note: One of the following keys will be supplied at the time of commissioning:

1. Chrome plated key with triangular recess (Enclosed well model)
2. Blue handled key. Glass enclosure model)

For lifts supplied with triangular key:

- i Remove the grommet from the door frame
- ii Insert the key and locate the spigot
- iii Open the door and evacuate the person(s) from the lift.
- iv **Ensure that the door is closed and relocked. This may need to be done manually.**

For lifts supplied with blue handled key:

- i Remove the screw from the door frame, using the key.
- ii Insert the key into the hole and push down onto the end of the key - this will lift the lock and release the door.
- iii Open the door and evacuate the person(s) from the lift.
- iv **Ensure that the door is closed and relocked. This may need to be done manually.**

Telephone the Service Office so that a Service Engineer can attend to the cause of failure.

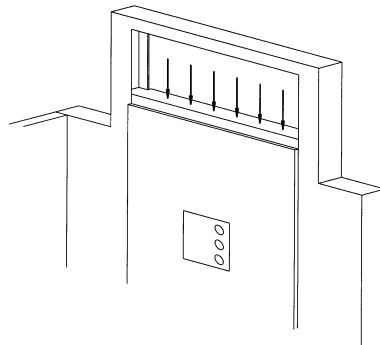


5 SAFETY FEATURES

Your 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 Surface

A touch sensitive edge is fitted to the upper surface of the platform side panel. This will automatically stop the lift 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 DOWN push button.



2. Automatic Re-levelling Device

This ensures that if the lift 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. Likewise, at the ground floor if the Lift creeps downwards into the pit.

3. Ultimate Limit Switch

Switches are located on the guides and platform to stop the Lift when it reaches floor level. An additional switch is fitted to the platform should the platform over travel (ultimate limit). Operation of this switch will prevent any further use of the Lift. If the switch is activated call your local Seville Office.

6 GENERAL LIFT CARE PROCEDURES



Cleaning

Paint Finishes:

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

Cabin 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 LIFT

You should not attempt to dismantle any parts of the Lift. Such work should be entrusted only to competent personnel with relevant expert knowledge and training. Advise any malfunctions of the Lift operation to the Stannah Service Office or to our service personnel when they ARE next in attendance.



7 TROUBLE SHOOTING GUIDE

If your 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
Mains power is in the OFF position	Switch mains power to ON position
Circuit breaker has tripped	Reset by pressing the reset button. Note: If the circuit breaker repeatedly trips - call your
Lift stops when travelling in the downward direction.	Check that the landing doors are fully closed.



7 TROUBLE SHOOTING GUIDE

FAULT	CURE
Lift stops when travelling in the upward direction.	<ul style="list-style-type: none">• Check that there are no obstructions above the platform side panel. Move the lift clear by reversing the direction of travel by pressing the DOWN button. Resume travel once the obstruction has been removed.• Check that the landing doors are fully closed.
Lift will not run.	<ul style="list-style-type: none">• Check that the landing doors are fully closed.• Make sure that the door lock has not been manually unlocked, thereby breaking the electrical stop circuit.• Make sure that any key switches (if fitted) are in the ON position.• Check mains supply switch is on.• Check that the mains fuse has not 'blown'.• Check circuit breaker has not



8 OPTIONAL EXTRAS

Key Switch Fitted to the Main Electrical Control panel.

This option allows the facility to switch the lift control mechanism on and off. No lift operation is possible when the key is in the OFF position. The key is removable in the OFF position only. To run the lift, ensure the key is in the ON position.

Key Switch Fitted to the Landing Control Station

These key switches stop the lift when the button is pressed. The button is then locked in the OFF position and can only be reset by using the relevant key. No lift operation is possible whilst the button is in the depressed state. To reset this button, turn momentarily to the ON position.

Two Way Key Switching

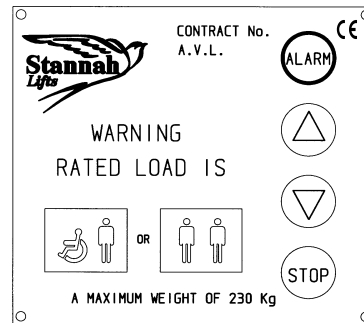
This option offers the facility to switch the lift controls on and off at both the upper and lower levels, similar to a 2-way light switch. If the lift will not travel from any of the levels, insert the key provided into the key switch and turn the key to the next position. The lift will now be operational. To isolate the lift, when reaching the desired level, insert the key into the key switch and turn to the next position and this will isolate the lift.



8 OPTIONAL EXTRAS

Alarm Button (Fitted to Platform Call Station)

An audible alarm will sound when the ALARM button is pressed. Release the button to stop the alarm.



Emergency Back-up Supply

If battery back-up is provided for the installation, it is possible in the event of mains power failure, to use the lift to travel from the upper to the lower level. This is achieved by using the DOWN button in the normal way. Make sure that the doors are fully closed before trying to lower the lift.

Note: Movement of the lift in the up direction will not be possible.

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

9 NOTES



9 NOTES

