

EN User manual Butler 720 / 722



EN Products

Wardrobe lifts
BUTLER 720
BUTLER 722

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1. Introduction

We have the pleasure to deliver a Granberg Interior Wardrobe lift Butler, an electrically operated lifting and lowering system for installation in new or existing wardrobes.

The Wardrobe lift has got a clothes-rail, where clothes can be hung. With the push button box the motorized clothes-rail is lowered to a convenient height for handling the clothes. The lift has adjustable width and there are two models.

Only authorized persons may use the Wardrobe lift!

Authorization means obligation to read and follow the instructions.

It is very important that you read and understands the instructions before you use the device. If you have any questions - contact your supplier.

This Instruction manual shall be available for all concerned persons, be kept in a protected place and shall follow the product, if it is moved to another installation site or another house or apartment owner.

Correct use, operation, inspections and maintenance are decisive for efficient and safe work.

2. Declaration of conformity with EU directives

This product is CE-marked and is thereby declared to conform to the basic functionality and safety requirements of current Machinery, EMC and Low Voltage Directives.

"EG Declaration of Conformity" is found in a separate document.

3. Intended use

The Wardrobe lift Butler is intended to vertically lift and lower clothes on the clothes-rail to and from the wardrobe. The operation shall be indoors under normal housing conditions regarding temperature, humidity and lighting.

The Wardrobe lift must not be used in humid rooms.

4. Technical data

	Butler 720	Butler 722
Cabinet width, inside	720-060-06 = 545-868 mm 720-100-06 = 945-1568 mm	722-060-06 = 545-868 mm 722-100-06 = 945-1568 mm
Cabinet height, inside	Adjusted for the length of the clothes	Adjusted for the length of the clothes
Cabinet depth, inside	Adjusted for the clothes	Adjusted for the clothes
Vertical stroke, max	704 mm	1118 mm
Horizontal stroke, max	614 mm	626 mm
Machine height, vertical arm	695 mm	710 mm
Machine height, lowered arm	854 mm	675 mm
Time for a lift or lowering stroke, approx	15 s.	24 s.
Mains supply	100-240VAC, 50/60Hz	100-240VAC, 50/60Hz
Power consumption	Max 2A, 460W	Max 2A, 460W
IP-class	IP 20	IP 20
Max no. of full work cycles per hour	6	6
Weight	12 kg	14 kg
Max load on the clothes-rail	30 kg	30 kg
The noise pressure is less than	52 dB(A)	52 dB(A)

5. Safe use

The Wardrobe lift is provided with safety arrangements in order to prevent and avoid damages and accidents. It is however still very important that the operator is well instructed in how to install and operate the Wardrobe lift.

- only use the Wardrobe lift for its intended purpose, i.e. storing of clothes.
- The operation and use must be made in such way that there is no risk for damages on persons and property.
- The Wardrobe lift may only be operated by persons who have read and understood these instructions, and are authorized to use it.
- Be aware of that you as an operator are responsible for that nobody is damaged.
- The Wardrobe lift and the work area must be in proper condition. The Wardrobe lift must not be used if any fault has appeared which influences the functions or the operation safety. It shall also not be used if it has been repaired, altered or adjusted without permission of a responsible person.
- Make sure that the Wardrobe lift is installed on firm, flat and absolutely vertical walls with sufficient mounting details, enough for the total weight. Competent persons shall carry out the installation work.
- The operator shall have a clear view of the hazardous parts of the Wardrobe lift, the cabinet and the area around it all the time when operations are taking place.
- Do not touch any part of the lift when operating it. Only press the button for desired motion direction.
- Do not put hands, arms, or any other part of the body or any object in the lifting device when the Wardrobe lift is brought from the parking position. The parking position means when the Wardrobe lift is fully raised and brought to the wall, i.e. at the top level.
- The wardrobe door shall be fully open when the Wardrobe lift is operated.
- Keep in mind that when the Wardrobe lift has left the parking position, the risk increases to get damaged by the lift or the open door.
- Do not lower the Wardrobe lift unless the space below it is free from persons or obstacles.
- Observe the trapping risk between the Wardrobe lift and the wardrobe walls.
- Only stabile and securely loaded items may be handled. Hangers must be suitable for the clothes, and in good condition.
- Never let the Wardrobe lift come in contact with adjacent objects.
- Alterations of the Wardrobe lift that influence the operational safety or the functions are not allowed.
- Decals and markings must not be removed or made illegible.
- Do not overload the Wardrobe lift.
- Use safe and sufficient lifting methods when handling clothes to and from the Wardrobe lift. In particular beware when handling heavy items, and clothes with dangerous content or sharp parts, such as needles.
- The Wardrobe lift shall regularly, once a year, be inspected in order to prevent accidents.
- Applicable Building and Safe use Regulations must be complied with.
- It is forbidden to stay in the wardrobe, to hang on the Wardrobe lift or to use the lift for lifting persons.
- Do not use the Wardrobe lift as a lifting jack, e.g. for lifting things from the floor.
- Do not use the Wardrobe lift in a potentially explosive environment.
- When the operation is in a public location, particularly when children can enter the work area, the operator shall make satisfactory arrangements to prevent persons from entering the hazardous area when the lift is being operated, or it has been lowered from the parking position, e.g. by means of blocking the work area or by means of adding protection devices.
- During inspections, service and repair work there shall be no clothes on the lift.
- Competent persons only must carry out installation, service and repair works.
- Only Granberg original spare parts shall be used when replacing any parts. Our warranty commitment can otherwise be invalidated.

6. Load distribution and side forces

Note that the max. rated load 30 kg means that the load is distributed over the clothes-rail.

Point loads are not allowed.

Basic loading requirements:

- **The load is distributed over the entire clothes rail.**
- **Horizontal forces are not allowed.**

Horizontal forces can appear, for example, when pressing onto the Wardrobe lift or the load.

It is difficult to estimate the size of the actual horizontal force, so utmost care must always be taken.

Further to the incorporated safety arrangements additional safety actions may be required on or at the Wardrobe lift.

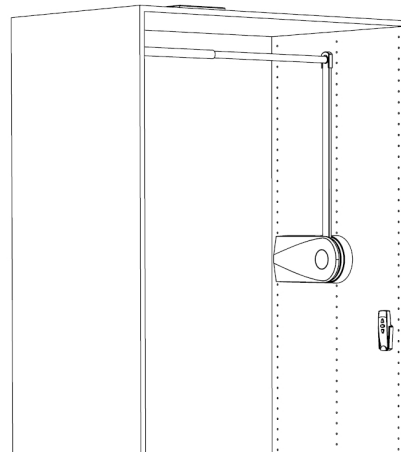
Discuss suitable actions with your Granberg representative or with the health and safety inspection.

We recommend that a Risk assessment in accordance with the Machinery Directive shall be made for the actual working conditions.

7. Actions after use

The Wardrobe lift shall after use be left fully raised to the top level, the parking position. Switch off the main switch or take out the electric plug if unauthorized use can occur.

To prevent unauthorized use it can also be possible to place the push button box inside a lockable cabinet.



8. Instructions for recycling

When the Wardrobe lift shall be re-used shall it must be cleaned, inspected and go through a full operation test before it is installed on the new site.

We recommend the machine to be sent to Granberg or to the Granberg distributor to get this done.

The machine is manufactured from re-usable materials or from materials that can be recycled.

9. Spare parts list

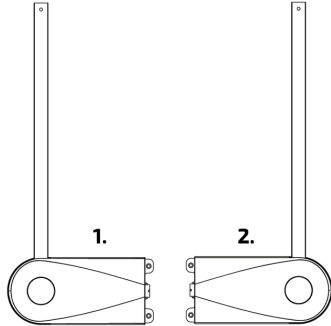
If any component does not work or has broken, contact your supplier. Only Granberg original spare parts must be used when replacing any parts. Our warranty commitment may otherwise be invalidated.

Return of spare parts:

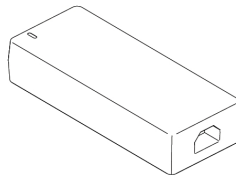
Contact Granberg prior to any return of parts.

Do not return any parts that have been worn out during normal operation or accidentally damaged. Only return worn or damaged parts if it is considered that the fault is covered by our warranty conditions. In such cases, return the parts without delay, otherwise the right to replacement may be lost.

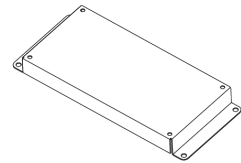
When ordering spare parts always quote the manufacturing number and type.



1. Lift mechanism, left
2. Lift mechanism, right



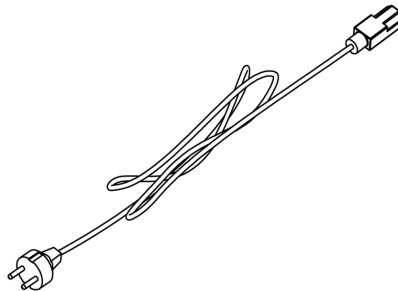
Transformer



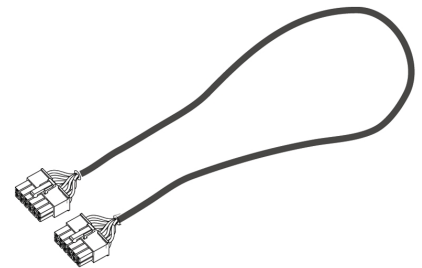
Control box



Control button



Power cable



Motor cable