

EN User manual Height Adjustable Washbasins (manual)



EN Products

Manual height adjustable washbasin

Wash basin bracket - BASICLINE 401

Wash basin bracket - BASICLINE 403

Wash basin bracket - BASICLINE 406

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1. Introduction

We have the pleasure to deliver a manual height adjustable Washbasin.

Only authorized persons may use the product!

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 Directives.

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

3. Intended use

The product is intended to be screwed into the wall and works as a bracket for wash basins. The height of the wash basin and, when applicable, the mirror and lighting can be manually adjusted to a comfortable position.

The operation shall be indoors under normal housing conditions regarding temperature, humidity and lighting.

It is absolutely forbidden for persons to stay on the washbasin, or to use the washbasin as a support when a person rises up.

4. Technical data

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| For washbasin | Max weight: 40kg Max width: 600mm Max depth: 600mm Basin centre-to-centre fixings: 280mm | Max weight: 12-18kg Max width: 600mm Max depth: 600mm Basin centre-to-centre fixings: 280 mm or 350 mm | Max weight: 40kg Max width: 600mm Max depth: 600mm Basin centre-to-centre fixings: 280 mm |
| Total depth | 36 / 120 / 220 mm | 110 mm | 37 mm |
| Type of lift | Manual height adjustable washbasin system | Manual height adjustable washbasin system, gas-spring. | Manual height adjustable washbasin system, hooks |
| Width | 600 mm | 602 mm | 600 mm |
| Installation | Wall-mounted | Wall-mounted | Wall-mounted |
| Height adjustment | 300 mm | 190 mm | 250 mm |
| Max load, washbasin | 100 kg* | 50 kg* | 100 kg* |
| Plumbing connections | Flexible water hoses and drain hose with water trap (accessories) | Flexible water hoses and drain hose with water trap (accessories) | Flexible water hoses and drain hose with water trap (accessories) |

* 100 % of the rated load distributed over the entire washbasin surface, with the centre of gravity at the washbasin top

5. Safe use

The product is designed 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 product. In the following, Washbasin Bracket means the bracket and the fitted accessories, such as washbasin, possible mirror and lighting.

- Only use the Washbasin Bracket for its intended purpose.
- The operation and use must be made in such way that there is no risk for damages on persons and property.
- The Washbasin Bracket 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 Washbasin Bracket and the work area must be in proper condition. The Washbasin Bracket 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 Washbasin Bracket is installed on a firm, flat and absolutely vertical wall with sufficient mounting details, enough for the total weight incl. the washbasin, its content, mirror and objects on it.
- Note the jamming risk between the Washbasin Bracket and adjacent cabinets and benches when height adjustment is done.
- Only stable and securely loaded items may be handled.
- Alterations of the Washbasin Bracket 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 Washbasin Bracket and make sure that the load distribution is correct.
- It is absolutely forbidden for persons to stay on the washbasin or to use the lift for lifting persons. It is also not allowed to use the lift as a support when a person rises up.
- The Washbasin Bracket shall regularly, once a year, be inspected in order to prevent accidents.
- Applicable Building and Safe use Regulations must be complied with.
- During inspections, service and repair work there shall be no load on the Washbasin Bracket.
- 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

Basic loading requirements:

- **100 % of the rated load distributed over the entire washbasin surface, with the centre of gravity at the washbasin top.**
- **Horizontal forces are not allowed.**

Horizontal forces can appear, for example, when pressing onto the Washbasin. 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 can safety actions may be required on or at the Washbasin 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. If the owner fits accessories, contact Granberg to get approval for the loading conditions.

7. Instructions for recycling

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