

Operation Manual

Beam Clamp

62856

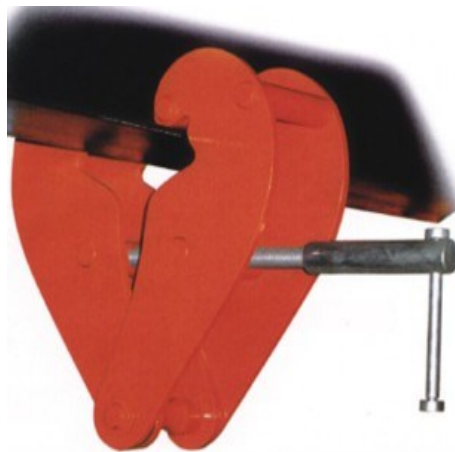


Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps, and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.



The information contained in this document may be altered at any time without prior notice. Copying or spreading any part of this document in any way without prior written permission is prohibited. All rights reserved.

The WilTec Wildanger Technik GmbH cannot be held accountable for any possible mistakes in this operation manual, including the diagrams and figures contained within.

Even though, the WilTec Wildanger Technik GmbH has undergone the utmost effort to ensure that this operation manual is complete, faultless, and up to date, mistakes cannot be entirely avoided. We are looking forward to hearing from you in case of you finding any mistakes or wishing to submit suggestions for improvement.

Send an e-mail to:

service@wiltec.info

or use our contact form:

<https://www.wiltec.de/contacts/>

The most recent version of this manual in various languages can be found in our online shop via:

<https://www.wiltec.de/docsearch>

Our postal address is:

WilTec Wildanger Technik GmbH
Königsbenden 12
52249 Eschweiler
Germany

To return orders for exchange, repair, or other purposes, please use the following address. Attention! In order to allow for a smooth processing of your complaint or return, it is important to contact our customer service team before returning the goods.

Returns Department
WilTec Wildanger Technik GmbH
Königsbenden 28
52249 Eschweiler

E-mail: **service@wiltec.info**

Tel: +49 2403 55592-0

Fax: +49 2403 55592-15



Introduction

Thank you for purchasing this quality product. **To minimise the risk of injury we urge that our clients take some basic safety precautions when using this product. Please read this operation manual carefully and make sure you have understood its content.**

Always keep this operation manual safe and accessible.

This tool is not intended to be used by individuals with limited physical, sensory, or mental capabilities or lack of experience and/or knowledge, unless they are being supervised by a person familiar with the device and responsible for their safety. Children must not use this tool and should always be supervised to ensure that they do not play with it.

Safety instructions

- Always keep your working area clean and well-lit. Cluttered or insufficiently lit working areas increase the risk of accident.
- Check the condition of both the beam and beam clamp for signs of damage, deformation, or wear before attaching the clamp and beginning the work process. Do not use damaged, deformed, or worn beam clamps and only attach beam clamps to beams that are in pristine condition and safe.
- Only attach this beam clamp to beams, the width of which is within the range of the adjustable jaws of the clamp.
- The working load limit of the clamp must not be exceeded. When used in combination with other accessories, further ensure that the working load limit of any of the components is not exceeded. If in doubt concerning the weight of a load, contact your supervisor to confirm if it is suitable.
- After each use, inspect the clamp to ensure its integrity.
- Do not attempt to repair a damaged, deformed, or worn clamp. Any kind of repairs should only be performed by qualified personnel.
- Do not stand beneath installed clamps or their load and make sure to always keep a safe distance.
- Keep bystanders away from the working area as distractions may lead to a loss of control and cause severe accidents.
- Always wear appropriate protective gear consisting of, but not limited to safety gloves, non-skid safety shoes, and a helmet.
- Do not use the clamp for lifting people.
- Ensure that the centre of gravity of the hoisted load is located directly beneath the clamp and ensure that the load is not swinging in any way.
- Only lift loads straight up to avoid dynamic stress as well as movement of the load.
- Always handle the beam clamp with care. Do not drop it and make sure to store it in a place inaccessible to children.

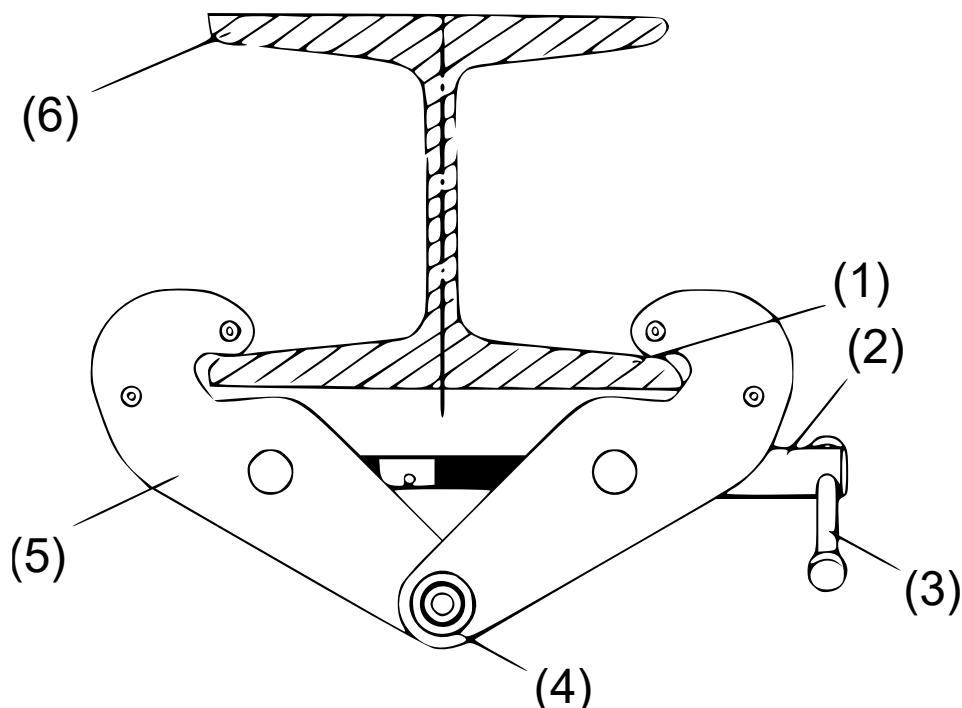
Installation

1. Open the clamping jaws of the clamp by rotating the lever of the threaded spindle counter-clockwise.
2. Position the clamp on the bar. Make thereby sure that the bar is properly seated between the jaws.
3. Close the clamping jaws by rotating the lever of the threaded spindle clockwise until it is properly tightened and cannot loosen unintentionally.
4. Check the beam and make sure that the clamp jaws adequately clasp the flanges of the beam.
5. Ensure that the hoist or sling that is going to be attached to shackle of the beam clamp is located directly beneath the clamp.

Technical specifications

Working load limit (t)	Compatible beam width (mm)
1	75–230
2	75–230
3	80–320
5	80–320
10	90–320

Main components



Nº	Name	Nº	Name
1	Beam flange	4	Shackle
2	Threaded spindle	5	Clamping jaw
3	Lever	6	Beam

Important notice:

The reprint or reproduction, even of excerpts, and any commercial use, even in part, of this instruction manual require the written permission of WilTec Wildanger Technik GmbH.