

translated version of the  
**ORIGINAL OPERATING INSTRUCTIONS**  
Lifting clamp HPC-2



ALWAYS KEEP THIS MANUAL HANDY FOR QUICK REFERENCE.



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PLANETA-Hebetechnik GmbH | Resser Str.17 | 44653 Herne





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## 1 INTRODUCTION



Read these instructions carefully before use and keep them.

These instructions provide information on proper commissioning, intended use and safe and efficient operation and maintenance. The operating instructions are an integral part of the product. The illustrations shown in these operating instructions are for basic understanding and may deviate from the actual design. Fitters, operators and maintenance personnel must observe in particular the operating instructions and the documentation provided by the employers' liability insurance association. In the Federal Republic of Germany, the Ordinance on Industrial Safety and Health (BetrSichV) must be implemented. Outside the Federal Republic of Germany, the specific regulations of the country of operation must be observed. Instructions on safety, assembly, operation, inspection and maintenance from these operating instructions must be made available to the appropriate persons. Ensure that these operating instructions are available in the local vicinity of the product during its period of use.

### 1.1 Details of the manufacturer

Name:	PLANETA Hebetechnik GmbH	E-Mail:	info@planeta-hebetechnik.de
Address:	Resser Straße 17, 44653 Herne	Phone:	+49-(0)- 2325 9580-0

### 1.2 CE declaration and or declaration of incorporation

A ready-to-use machine with all its associated safety devices has a CE declaration of conformity and is labelled with a CE mark. Incomplete machines are supplied without a CE mark and only contain a Declaration of Incorporation in accordance with the current Machinery Directive.

### 1.3 Copyright information

These original operating instructions are protected by copyright. The authorised user has a simple right of use within the scope of the purpose of the contract. Any modified use or exploitation of the contents provided, in particular reproduction, modification or publication of any deviating kind, is only permitted with the prior consent of the manufacturer. If the operating instructions are lost or damaged, a new copy can be requested from the manufacturer. The manufacturer has the right to change the operating instructions without prior notification and is not obliged to replace earlier copies.

### 1.4 Limitation of liability

PLANETA-Hebetechnik, hereinafter referred to as the manufacturer, accepts no liability for personal injury, damage to property or other damage caused by failure to observe these original operating instructions. In particular, the manufacturer accepts no liability in the event of improper use of the product, unauthorised repairs or modifications to the product or other actions by untrained, unqualified or unauthorised specialist personnel.

## 1.5 Warranty

The warranty is regulated by contract (see General Terms and Conditions or contract).

Warranty and liability claims for personal injury and property damage are excluded if these are due to one or more of the following causes:

- Non-intended use of the machine.
- Improper operation and maintenance of the machine and improper commissioning.
- Failure to observe the instructions in the operating manual.
- Unauthorised structural changes to the machine.
- Disasters caused by foreign bodies and force majeure.
- Poor monitoring of machine parts that are subject to wear.
- Improperly carried out repairs

## 1.6 Definitions

For the purposes of this document:

Product designation:	Lifting clamp HPC
users:	The persons who operate and/or use the product. They are qualified and aware of the risks that may arise during operation and from improper and inappropriate use. The users know the safety and precautionary measures and the applicable legislation. They have proven their competence through experience and are authorised to operate the product.
Competent persons:	Persons who, through theoretical training and experience, are competent in the field of assembly, installation, testing and maintenance of lifting equipment. They have the required knowledge of the product, safety measures, guidelines and general rules of lifting technology. They can decide whether a product can be used and operated in a safe way.
Competent person:	A "competent person" is a person who has the necessary expertise to test the work equipment due to his professional training, professional experience and recent professional activity.
Expert:	A "recognised competent person" is a person who, due to his professional training and experience, has knowledge in the field of the work equipment to be tested and is familiar with the relevant state health and safety regulations, regulations of the employers' liability insurance association and generally recognised rules of technology. This competent person must regularly inspect and assess work equipment of the appropriate design and regulations. This qualification is granted by approved inspection bodies (ZÜS).

## 2 SECURITY

### 2.1 Safety information

Most accidents when handling technical equipment are due to disregard of basic safety rules. Recognising a possible hazard can prevent an accident before it occurs. Disregarding the safety instructions can result in death or serious injury. **PLANETA-Hebetechnik GmbH cannot foresee all possible circumstances that may contain potential hazards.** Consequently, the safety instructions in this manual and on the machine are not all-inclusive. The machine must not be used in any way that deviates from the considerations in these instructions. All applicable safety regulations and protective measures at the place of use must be observed, including site-related regulations and protective measures at the workplace. The information, descriptions and illustrations in this manual are based on information available at the time of writing.

### 2.2 Regulations

The basis for the installation, commissioning, testing and maintenance of the units in the Federal Republic of Germany and in the EC countries are essentially the regulations listed below and the information in this operating manual. The listed directives and regulations of the employers' liability insurance association do not apply to every product.

*Table 1 European directives*

European guidelines	
EC Machinery Directive	2006/42/EC
BetrSichV	Industrial Safety Ordinance
ProdSG	Product Safety Act

*Table 2 Regulations of the Employer's Liability Insurance Association*

Regulations of the employers' liability insurance association	
DGUV Regulation 109-017	Operating load handling attachments and slings in hoist operation

## 2.3 Personal protective equipment



Appropriate work clothes must be worn for each task.

For safety reasons, operators and other persons in the vicinity of the machine must wear personal protective equipment (PPE). There are different types of protective equipment that must be selected according to the requirements of the working environment. The chapter "Symbols and signal words" lists the Personal Protective Equipment that must be worn as a minimum.

## 2.4 Symbols, command signs and signal words

The instructions use symbols, signal words and notes to warn of hazards and to ensure safe operation. The symbols are shown and explained below.

Table 3 Symbols and their meanings

	<b>Information</b> This symbol indicates important information.		
	<b>Danger</b> This symbol warns of an imminent danger to the health and life of persons. Failure to heed such a warning will result in serious injury, possibly resulting in death.		
	<b>Warning</b> This symbol warns of situations that may potentially endanger the health and life of persons. Disregarding such a warning can lead to serious injuries, possibly resulting in death.		
	<b>Caution</b> This symbol warns of situations that may potentially endanger the health of persons. Failure to heed such a warning may result in injury.		
	<b>Warning against suspended loads</b> It is forbidden to stand under a suspended and/or moving load. This is dangerous to life!		
	<b>Warning of entrapment</b> Risk of entrapment and cuts to hands and fingers, legs and other limbs. Sufficient personal protective equipment must be worn.		
	Use head protection		Wear hearing protection
	Use hand protection		Use foot protection
	Use protective clothing		



## 2.5 Duties of care of the operator

The requirements for maintaining safety and health protection have been met. However, this safety can only be achieved in operational practice if all the necessary measures are taken. The operator of the machine must plan these measures and check their implementation. The operator is responsible for the safe operation of the machine.



The operator must ensure that:



- Use only as intended.
- is only operated in perfect, functional condition and the required mechanical protective devices are in place.
- only qualified and authorised personnel operate, maintain and repair the unit.
- this personnel is regularly instructed in all applicable questions of occupational safety and environmental protection, and is familiar with the operating instructions and in particular the safety instructions contained therein.
- a copy of this manual and all applicable documents are always available in a legible condition and complete at the place of use of the machine.
- It must be ensured that all persons who have to carry out activities on the machine can consult the instructions at any time.
- only personnel in accordance with the chapter "Requirements for personnel" are used on the machine. These personnel know and observe the instructions and in particular the safety information contained therein.
- all danger signs attached to the machine are not removed and remain legible.
- national accident prevention regulations and internal company regulations are observed.
- personal protective clothing is available if required.

## 2.6 Requirements for the staff

The following safety instructions must be observed at all times when working on the machine. Failure to do so may result in death or serious injury. The **personnel must have the necessary training and experience as well as any necessary tools to be able to work on and with the machine. Personnel to be trained may only work on the component under the supervision of an experienced person.** Improperly performed work can cause hazards. Do not carry out any work unless you have read and understood the information contained in this manual and in the applicable documents. If work equipment, an action, a working method or a working technique is used that is not expressly suggested by PLANETA-Hebetechnik GmbH, the user himself must ensure safety for himself and other persons.



All persons working on and with the machine must:



- have read and understood these instructions.
- have sufficient physical and mental abilities.
- have instruction in the operation and maintenance of the machine.
- observe the safety information and instructions in the manual.
- observe the danger signs attached to the machine and the instructions contained therein.
- make sure that no unauthorised persons are in the area of the machine.
- In addition to the instructions, also observe the operating instructions for occupational safety and accident prevention issued by the operator.
- The work area must be safe and clean.
- inform the operator or supervisory personnel in the event of malfunctions.
- Immediately report any changes that have occurred to the machine that could affect safety to the responsible supervisor and lock the machine / take it out of operation.

## 2.7 Intended use

The unit is suitable for moving loads vertically without contact with the ground. The working load limit (WLL) indicated on the device is the maximum total load. The device must be in alignment with the load at all times (perpendicular above the centre of gravity of the load) in order to avoid swaying of the load during the lifting process. Support structure, attachment point as well as runway must be designed for the maximum loads to be expected (load capacity + own weight of the machine). If the machine is suspended in a trolley, the operator must ensure that the machine can be operated in such a way that the operator is not endangered by the machine itself, the load-bearing equipment or the load. The operator must not initiate a load movement until he is satisfied that the load is correctly attached and that there are no persons in the danger zone. Rolling trolleys may only be moved by a pushing movement on the load chain or on the component itself. The load must not be pulled! If the area in front of the load is not sufficiently visible, the operator must seek assistance.






## WARNING!



### ATTENTION! (This is not a fully comprehensive listing)

- The user is responsible for safe use and operation.
- The device is used solely for moving goods. Persons must not be moved under any circumstances.
- The user must have fully understood the contents of this document before using the machine.
- Building walls, ceilings, floors or structures on which the units are mounted or suspended must have sufficient stability. In case of doubt, consult a structural engineer.
- Before carrying out maintenance or inspections, ensure that the machine is not under load.
- Check the operation of the machine.
- Any damaged fasteners found must be replaced.
- Ensure that staff and spectators are aware of the load and equipment.
- Use proper operating signals when operating the machine.
- Check the operation and effectiveness of all safety devices.
- Make sure that the working conditions correspond to the hoist characteristics.
- When using only one lifting clamp, it must be perpendicular to the load at all times.
- The lifting clamp must always be used in pairs.
- Do not lift sheets that are thicker or thinner than the gripping area as indicated on the clamp and in the certificate.
- Only one panel may be lifted/transported per lifting operation.
- When using several lifting clamps, they must be fitted in such a way that the component to be lifted can be lifted horizontally.
- The sheet surface must not be harder than 35 HRC (325 HRB, 1100 N/mm<sup>2</sup>).
- Do not attach the clamp to peg-shaped or conical parts of the panel or structure to be lifted.
- The load-bearing capacity of the unit and the supporting structure must not be exceeded.
- The unit must not be used to pull loose stuck loads.
- Panels may be pulled / lifted at an angle of max. 15°.
- Removing or covering labels (e.g. by pasting them over), warning notices or the type plate is prohibited.
- Never move the load in areas that are not visible to the operator. If necessary, the operator shall seek assistance.
- The load must never be lifted over people.
- Persons must never be transported with the appliance.
- When transporting the load, avoid swaying and bumping into obstacles.
- Do not drop the unit from a great height. It should always be placed properly on the ground.

## 2.8 Use contrary to the intended purpose

	<b>DANGER!</b>
<div style="text-align: center;"></div> <p style="text-align: center;"><b>ATTENTION! (This is not a fully comprehensive listing)</b></p> <p>The machine may <u>only</u> be operated in a technically perfect condition. Any faults must be rectified immediately. Unauthorised modifications or use not in accordance with the intended purpose as well as disregard of the safety regulations or the operating instructions exclude any liability on the part of the manufacturer for resulting damage to persons or objects and invalidate the warranty claim!</p> <p><b>The following are inadmissible:</b></p> <ul style="list-style-type: none"><li>• lift a greater load than the rated load of the units</li><li>• continue to use chains that have been lengthened or damaged. Replace worn chains immediately with new original chains.</li><li>• to swing the load.</li><li>• to use the unit in the event of abnormal noises.</li><li>• leaving the lifted load unattended for a longer period of time.</li></ul> <p><b>In particular, use is not permitted:</b></p> <ul style="list-style-type: none"><li>• for tearing loose fixed loads as well as diagonal pull if the unit cannot align itself to the load</li><li>• in containment vessels</li><li>• for passenger transport</li><li>• in event and production venues for scenic presentation</li><li>• when persons are under suspended load</li></ul>	



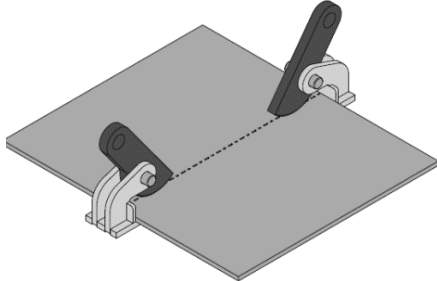
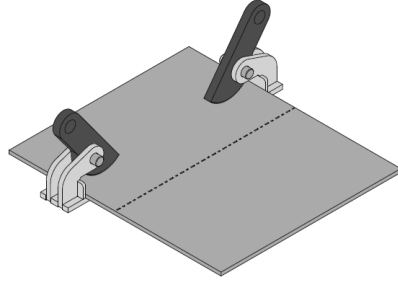
## 2.9 Installation, commissioning, maintenance and repair

- Installation, commissioning, maintenance and repair are reserved for competent persons.
- Repairs may only be carried out using original spare parts.
- We recommend that installation and commissioning be carried out by an expert appointed by the manufacturer.
- It is prohibited to make any changes or adjustments.
- No additional equipment may be fitted without the prior consent of PLANETA-Hebetechnik.
- Dismantled fuses or guards must be reattached in the correct manner.
- A system must always be tested first before it is put back into operation.

## 2.10 Regular inspection and testing

- Annual testing and inspection of the machine must be carried out by competent persons. In case of intensive use, more frequent inspections and tests may have to be carried out.

Table 4 Permitted and prohibited uses

Permitted uses	Prohibited uses
 <p>Vertical lifting of individual panels/sheets</p>	 <p>Vertical lifting of too long panels/sheets</p>
 <p>Vertical lifting within the centre of gravity</p>	 <p>Vertical lifting within the centre of gravity</p>

## 3 PRODUCT DESCRIPTION

### 3.1 Permissible working load

The user is responsible for ensuring that the permissible working load is not exceeded. The permissible working load is indicated on the type plate.

### 3.2 Scope of application


If possible, the unit should be installed in a covered area. If installed outdoors, protect the unit from adverse weather conditions such as rain, snow, hail, direct sunlight, dust, etc. In a humid environment, combined with greater temperature fluctuations, the functions are at risk due to condensation formation. Ambient temperature  $-20^{\circ}\text{C}$  /  $+40^{\circ}\text{C}$ , humidity 100% or less, but not under water. Suitable for surfaces up to 35 HRC (not exceeding a maximum surface hardness of 35 HRC (325 HRB,  $1100\text{ N/mm}^2$ )). **The lifting clamp HPC-2 must always be used in pairs.** The opening angle of the lifting harness must not exceed  $60^{\circ}$ , otherwise the clamping force will be reduced. The inclined pull must not exceed  $15^{\circ}$ .

The lifting clamp HPC-2 is exclusively suitable for lifting / lowering and transporting components such as metal sheets and steel plates made of various materials. If the surface of the material is too soft, the lifting clamp may leave pressure marks, e.g. on copper, aluminium, wood, plastic etc. The lifting clamp is not suitable for round materials or hollow profiles. The lifting clamp must be placed on the central centre of gravity of the component to be lifted. According to the table below, the lifting clamp is only suitable for limited dimensions. Diagonal pulling is generally prohibited, as the component can slip out of the gripper sideways. The specified load capacity applies to the use of a single lifting clamp.

### 3.3 Type plates



A type plate with product-specific information is attached to the machine.  
The type plate may differ from the illustration below.

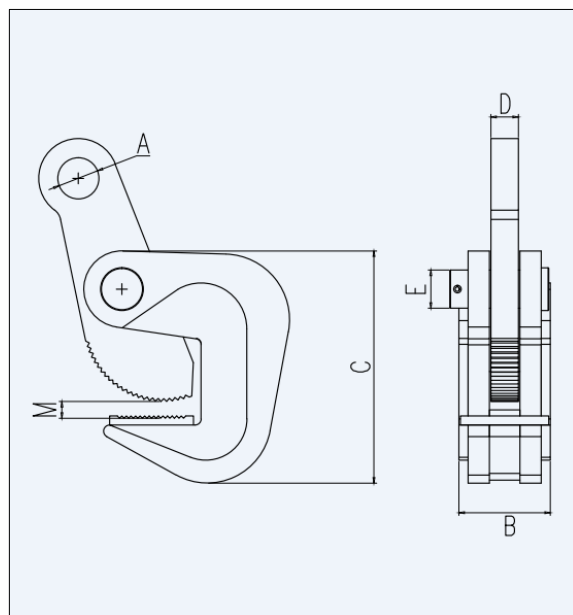
Nameplate	Information									
<div><div><div><div><div>PLANETA-Hebetechnik GmbH</div><div>Resser Str. 17</div><div>D-44853 Herne-Wanne</div><div>Tel: (+49) 2325 9580-0</div><div>www.planeta-hebetechnik.de</div><div>Bitte Handbuch beachten!</div><div>Please read manual!</div></div></div><div><div>CE</div><div>Typ / Tragfähigkeit (Type / Capacity)</div><div>Bezeichnung/Baujahr (designation. / Year)</div><div>Serien-Nr. / Baujahr (Serial-No. / Year)</div><div>Greifbereich (Grip range)</div><div>Gewicht (weight)</div></div><div><table><tr><td>Trägerklemme</td><td>10000 kg</td></tr><tr><td>HPC2-1</td><td>2022</td></tr><tr><td colspan="2">6074339313</td></tr><tr><td>0-30mm</td><td></td></tr><tr><td>4 kg</td><td></td></tr></table></div></div></div> <div><ul style="list-style-type: none"><li>✓ Name and address of the manufacturer;</li><li>✓ Series or type designation;</li><li>✓ Designation of the machine;</li><li>✓ Load capacity in tonnes or kg;</li><li>✓ Permissible gripping width for load handling attachments where the load is picked up by clamping forces.</li></ul></div>	Trägerklemme	10000 kg	HPC2-1	2022	6074339313		0-30mm		4 kg	
Trägerklemme	10000 kg									
HPC2-1	2022									
6074339313										
0-30mm										
4 kg										

### Basic technical data and schematic diagram

Table 5 Technical data

Type: Lifting clamp		HPC-2-1	HPC-2-2	HPC-2-3	HPC-2-5	HPC-2-6
Load capacity*	kg	1000	2000	3000	5000	6000
Gripping range M	mm	0-30	0-50	0-60	10-80	10-100
Terminal width B	mm	54	62	69	73	81
Terminal height C	mm	140	164	193	233	280
Clamp thickness D	mm	14	18	20	22	22
Pin diameter E	mm	22	25	27	28	30
Dead weight	kg	4	5,7	7,6	11,5	14,5

\* Load capacity per pair



## 4 ASSEMBLY, DISASSEMBLY AND INSTALLATION

### 4.1 Testing before each use



- Only undamaged terminals with legible type, load capacity and gripping range information may be used.
- Visual inspection for obvious defects before the first and every subsequent use!
- Make sure that the surfaces of the sheet metal where the clamp is to be attached are as dry as possible and free of grease, paint, dirt, scale and coatings, so that the contact of the teeth with the material to be lifted is not impeded or friction or protective coatings can create the necessary friction. In the case of lifting clamps with toothed gripping jaws, the surface hardness of the lifting material must not exceed the value specified by the manufacturer so that the teeth of the jaws can penetrate the material to be lifted.
- Check the fixed and clamping jaws or their protective linings for wear and defects. Both jaws must have a clean profile and the teeth must not be too worn. (Observe the manufacturer's instructions in the operating manual). Protective linings must not be dirty, damaged, uneven or too worn.
- The entire load handling attachment must be checked for damage, corrosion, cracks or deformation.
- The clamp must open and close easily.
- Lift quietly so that the lifting force can engage; check that the clamp does not slip.



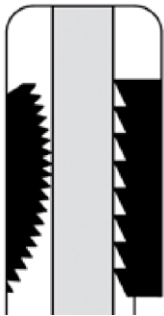
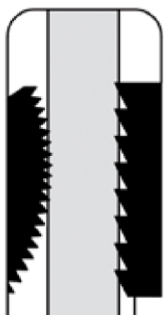
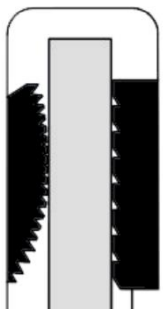
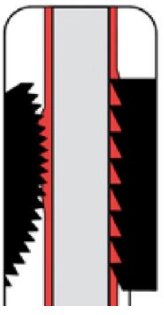
If in doubt, seek advice from your supplier

1. Open the clamp completely.
2. Remove the dowel pin and segment pin, then remove the clamping element.
3. Assemble all individual parts in reverse order.
4. Always insert new original tension pins.
5. Always use original individual parts from PLANETA for replacement.
6. Remove any burrs with a file.
7. If in doubt, seek advice from your supplier.

### 4.2 Overhaul

At least once a year or if this becomes necessary due to damage to the terminal, you must have the terminal inspected, tested and, if necessary, repaired by PLANETA or another recognised overhaul company. If in doubt, consult your supplier.

Table 6 Permissible and impermissible gripping range

Not permitted	Permitted
 <p>unauthorised use!</p> <p>The teeth do not engage with the material to be lifted. The result can be a slipping of the load or a complete fall of the load! The reason could be that the surface hardness is too high.</p>	 <p>Permitted use.</p> <p>The teeth engage with the material to be lifted. The load is held securely.</p>
 <p>unauthorised use!</p> <p>The teeth do not engage with the material to be lifted. The result can be a slipping of the load or a complete load crash! The reason could be too much wear of the teeth.</p>	
 <p>unauthorised use!</p> <p>The teeth do not engage with the material to be lifted. The result can be a slipping of the load or a complete load fall! The reason could be a surface coating or excessive soiling of the material to be lifted.</p>	



## 5 OPERATION



Only persons who are familiar with the operation of the units may be entrusted with this task. They must be authorised by the employer to operate the unit. The contractor must ensure that the operating instructions are available on the unit and accessible to the operating personnel.

### 5.1 Lifting or pulling

Check whether the permissible load capacity (SWL) of the unit is sufficient for the load occurring in the lifting situation.

1. Attachment of the lifting clamp to the anchor point:
  - directly on the load hook with safety lock,
  - in connection with anchor or chain shackle,
  - in connection with belt or chain, possibly in combination with anchor or chain shackle.
  - Make sure that all load handling devices are tested and suitable for the load.
  - The size of the fastening links and fasteners must be such that the clamp can move freely in the hook.
2. Check the terminal for visible damage.
  - Check for easy opening and closing of the clamp.
  - Check the clamping jaws for dirt. If necessary, use a wire brush for cleaning. Use a brass brush to clean the lifting clamp!
  - Remove any dirt such as lubricant, mill scale, etc. from the attachment point.
3. Place the clamps completely against the sheet to be lifted.
  - Check that the lifting clamps are correctly seated.
4. Start lifting slowly so that the pressing jaws can grip well. Check that the clamp is well seated.
5. Before releasing the lifting clamp, check that the load is in a safe and stable position.

## 6 STORAGE

### 6.1 Storage



To keep the unit in good condition when stored for more than 6 months, follow the steps below:

- The environment must be clean and dry.
- The unit must be protected from water, wind and salt.
- The unit must be stored in closed and/or sealed packaging.
- The temperature in the warehouse must be between -20 °C and +40 °C.
- During storage, observe the applicable environmental regulations (prevention of oil leakage, etc.).

## 7 MAINTENANCE, DECOMMISSIONING, DISMANTLING AND DISPOSAL

### 7.1 Maintenance



Check the general condition of the unit at least once a month



Do not use the lifting clamp if:

- the housing is cracked or deformed, especially the gripper corners,
- The joint is deformed or damaged
- The type plate on the grab is no longer legible.

Depending on the defects found:

- dismantle and clean the lifting clamp (see chapter 4 or
- have the lifting clamp repaired by PLANETA or another recognised overhaul company.
- If in doubt, seek advice from your supplier.

### 7.2 Decommissioning

When not in use, store the unit in a dry place. Please note that safe and proper operation can only be guaranteed if original spare parts are used. If you wish to have the unit checked or repaired under warranty, please send us the unit in assembled condition. We regret that we can no longer accept warranty claims for disassembled units.

### 7.3 Disposal

The appliance and its components contain materials that must be disposed of or recycled in accordance with legal requirements and environmental regulations.

The following materials may be processed or contained therein:



Ferrous and non-ferrous materials, plastics, oils and greases  
(steel, cast iron, bronze, aluminium, copper, rubber, PVC, composite enclosures, etc.).

## 8 SPARE PARTS



Spare parts caused by wear or damage to components such as ropes, chains, sprockets, axles, bearings, brake parts, etc. must be replaced by exchanging the parts in question for original spare parts. These can be ordered from the contact person at PLANETA-Hebetechnik, stating the production number of the device.

## 9 DISRUPTIONS



In case of malfunctions, the following must be observed:



- Troubleshooting only by qualified personnel
- Secure units against unintentional recommissioning
- Use a warning sign to indicate that the unit is not ready for operation.
- Secure the action area of the moving parts of the unit
- Read chapter "General safety instructions"
- Faults caused by wear or damage to components such as cables, chains, sprockets, axles, bearings, brake parts, etc. must be eliminated by replacing the parts concerned with original spare parts.

Table 7 Troubleshooting

Error	Cause	Remedy
Load slips	Load soiled	Clean
	Lifting clamp dirty	Clean
	Lifting clamp teeth worn out	Replace
	Mouth opening bent	Replace
Joint difficult to move	Joint overloaded	Take out of service
Housing bent	Terminal overloaded	Take out of service
Crane eye oval	Terminal overloaded	Take out of service
Clamp opens/closes with difficulty	Keyway dirty	Clean
	Terminal overloaded	Take out of service
	Clamp dirty	Clean
	Clamp wear	Take out of service
Movable toothed circle	Tooth circle dirty	Clean
Tooth circle does not move	Closure bent	Check terminal, if necessary remove from service

\*) only for units with locking mechanism

## 10 RECURRING INSPECTIONS



The operator duly enters all testing, maintenance and inspection work and has this confirmed by the responsible person / technician. In the event of inaccurate or missing entries, the manufacturer's warranty shall not apply.

Test date	Findings	Maintenance date	Signature technician

## 11 DECLARATIONS OF CONFORMITY



### EC DECLARATION OF CONFORMITY

*according to EC Machinery Directive 2006/42/EC Annex II A*

We hereby declare,  
**PLANETA-Hebetechnik GmbH,**  
that the product designated below

General designation:	Lifting clamp
Model designation:	HPC-2
Function:	Vertical movement of loads
Serial number:	6000000001 to 6999999999
Load capacity:	up to 6.000kg
Year of construction:	From 2022

complies with the relevant fundamental health and safety requirements of the EC Machinery Directive in its design and construction and in the version placed on the market by us. This EC Declaration of Conformity loses its validity in the event of a modification/addition to the product not agreed with us. Furthermore, this EC declaration of conformity loses its validity if the product is not used in accordance with the intended use as described in the operating instructions and the regular inspections are not carried out. Furthermore, we declare that the special technical documentation for this complete machine has been drawn up in accordance with Annex VII Part A and we undertake to forward this to the market surveillance authorities via our documentation department on request. This declaration does not imply any assurance of properties. The safety instructions and instructions for the products must be observed.

**The following legislation was applied:**

Machinery Directive 2006/42/EC  
ProdSG / Product Safety Act / Act on Making Products Available on the Market  
DIN EN 13155:2003+A2:2009

Authorised representative for the compilation of the relevant technical documentation

*Philipp Julian Hadem (CE Officer)*

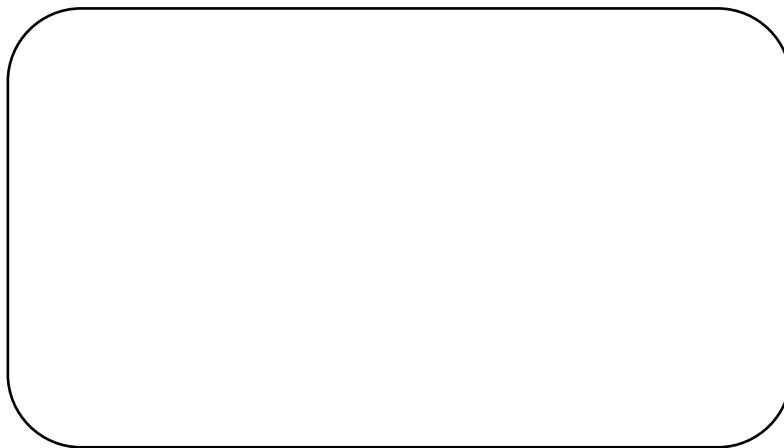
The declaration of conformity was issued on:  
Herne, 01.2022

PLANETA Hebetechnik GmbH

Dipl.-Ök. Christian P. Klawitter  
(Managing Director)

## 12 NOTES

[illegible]



Subject to change without prior notice! Copyright © PLANETA-Hebetechnik GmbH is constantly striving to expand and improve its products, which also applies to the relevant upstream suppliers. Although we have made every effort to ensure that this manual with all its technical information is as complete and correct as possible, we cannot guarantee the correctness and completeness of the information, as not all information from the upstream suppliers is always available at the time of going to press. Design and specification are subject to change without notice. The use of an installed and supplied part today does not guarantee its availability in the very future. We therefore ask you, the customer, to check the availability and conformity of any part that is critical to you in order to stock up appropriately at the time of delivery if necessary.