



# Operating Instructions

Translation of original operating instructions

VAKUUM-HANDY VH-1/25

VH-1/25



**ULTIMATE**  
LIFTING SOLUTIONS

**TEL: 01384 986 026**  
**WWW.ULSLIFTING.COM**

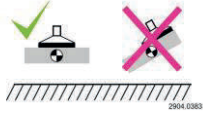

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## 1 Safety

### 1.1 Safety Marking

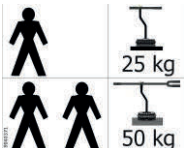
#### PROHIBITION SIGN

Symbol	Meaning	Order-No.	Size
	Do not lift any components off-centre.	2904.0383 2904.0594	102 x 52 mm 65 x 33 mm
	Do not pull the sucked load to the side. Don not drag the device across the ground.	2904.0715	105 x 45 mm

#### REGULATORY SIGN

Symbol	Meaning	Order-No.	Size
	Each operator must have read and understood the operating instructions (and all safety instructions).	2904.0665 2904.0666	Ø30 mm Ø50 mm

#### OPERATING INFORMATION

Symbol	Meaning	Order-No.	Size
	One-man-operation for loads with a weight up to 25 kg (55 lbs). Two-man-operation for loads with a weight up to 50 kg (110 lbs).	2904.0371	55 x 45 mm

## 2 General

### 2.1 Authorized use

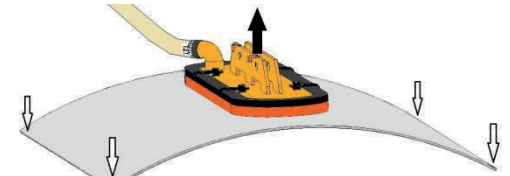
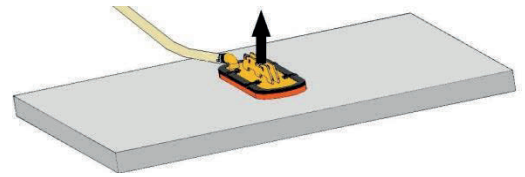
The device **VACUUM-HANDY VH-1/25** is solely usable for picking up, transporting and laying stone slabs, concrete elements and so on. This device can easily be operated by one person.



**When operating the device by one person, do not lift loads heavier than 25 kg (55 lbs). Otherwise there is a risk of injury!**

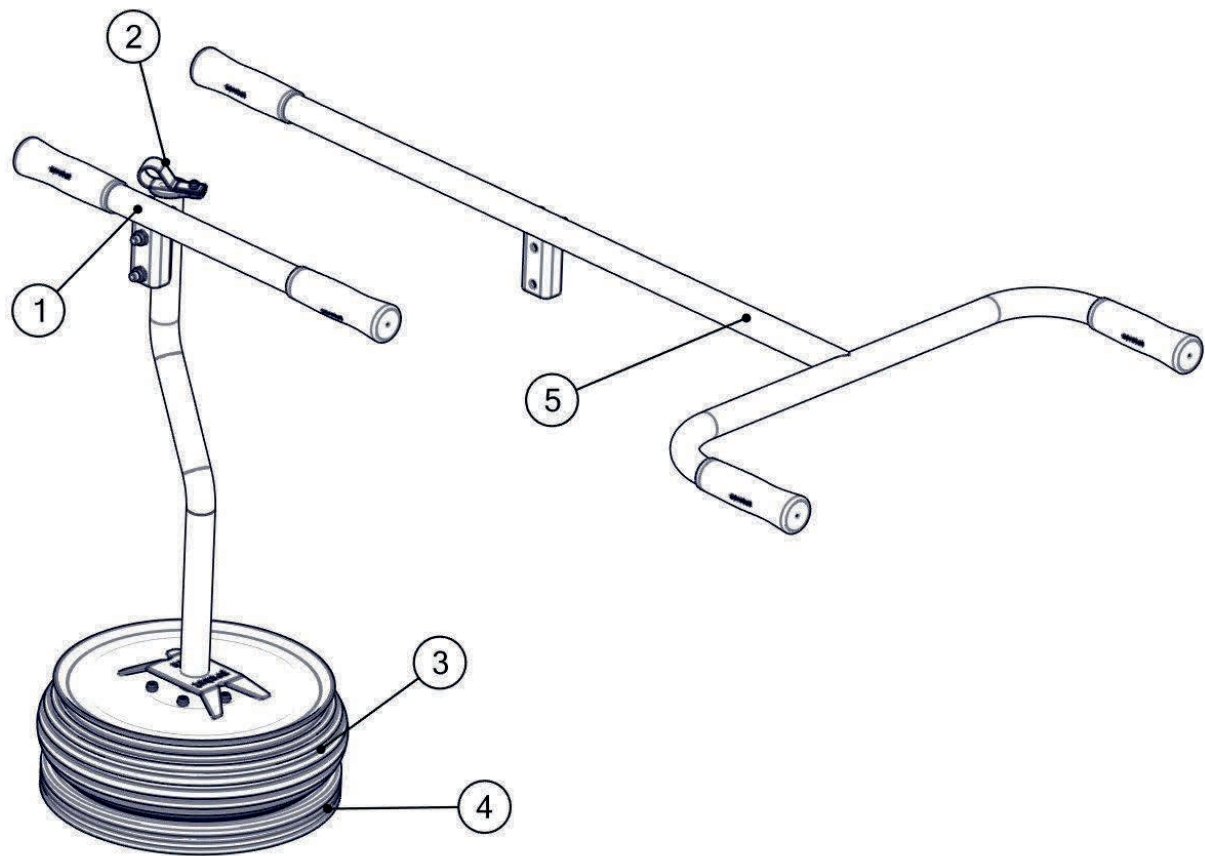
**It is only allowed to lift dense stone products with a plane surface! Otherwise the load could fall down. Risk of injury!**

- The load (stone slabs) which is to be sucked and transported, must have sufficient inherent stability, otherwise there is **risk of breakage** when lifting!
- Stone slabs **must not** be bend when lifting - especially take care with thin and large-sized stone slabs!
- Generally, the load (stones slab) is only to be sucked in the **middle**, otherwise the load hangs diagonally under the device and the load could break - especially when lifting large stone slabs with a small suction plate.
- Standard suction plates are not suitable for the transport of glass plates!





2.2 Survey and construction



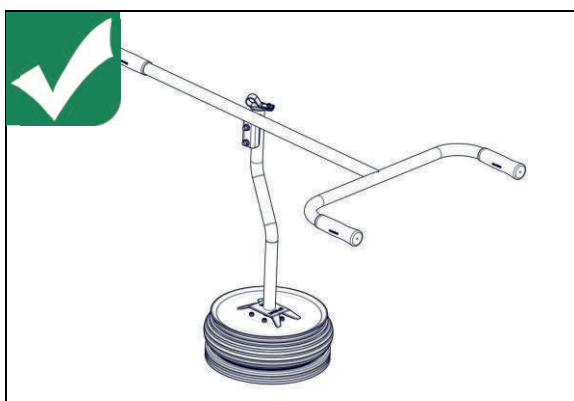
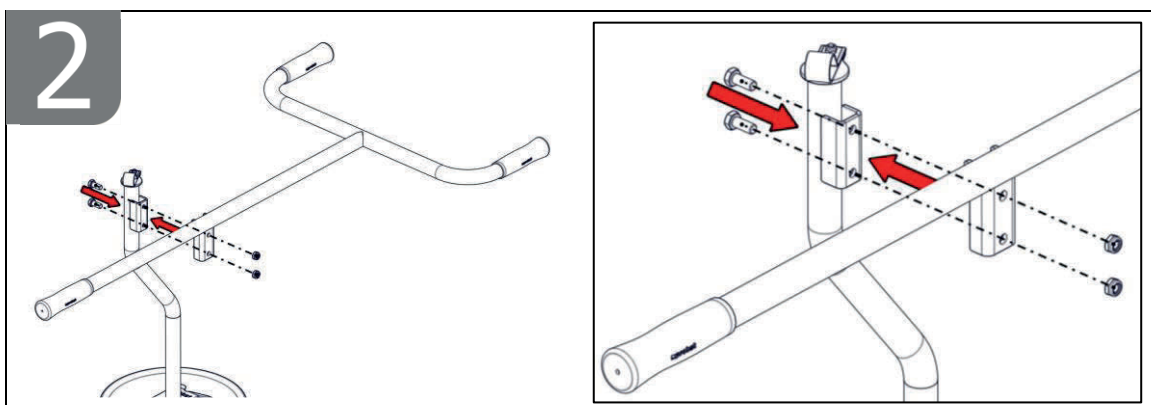
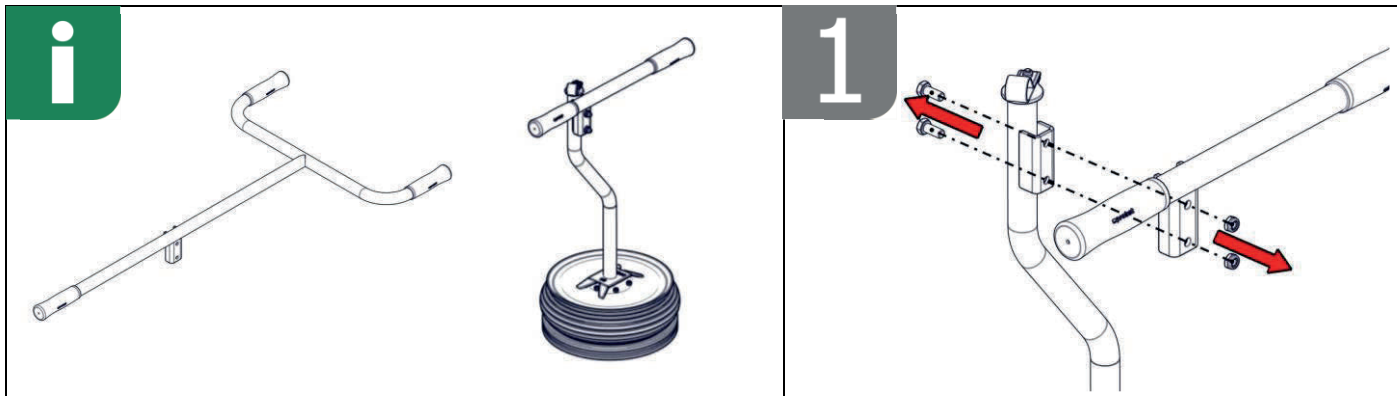
- 1. Handle
- 2. Ventilation flap to release the load
- 3. Suction plate
- 4. Vacuum seal
- 5. Two-men handle for VH-1/25

2.3 Technical data

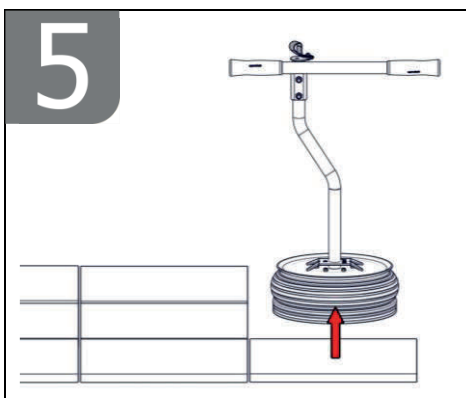
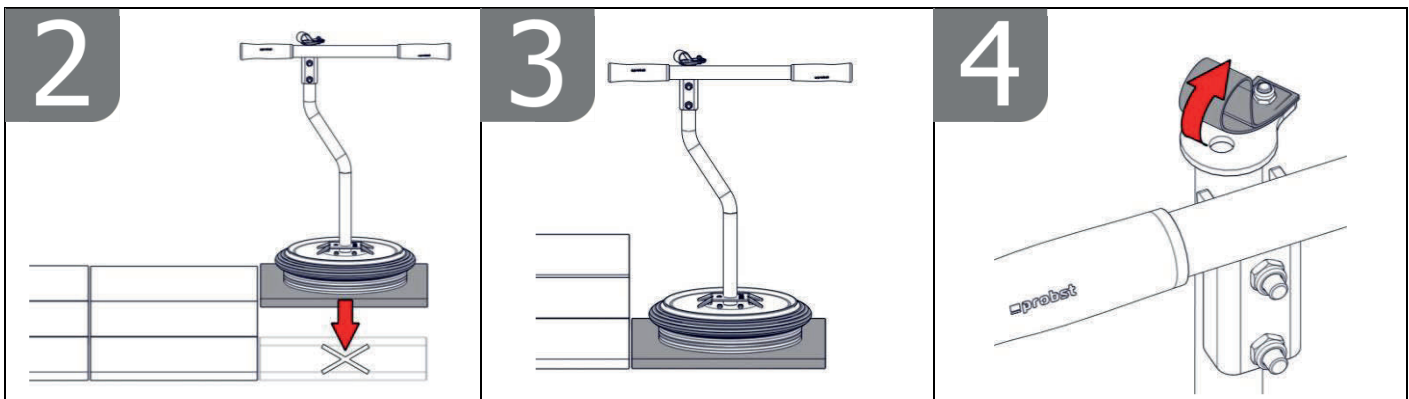
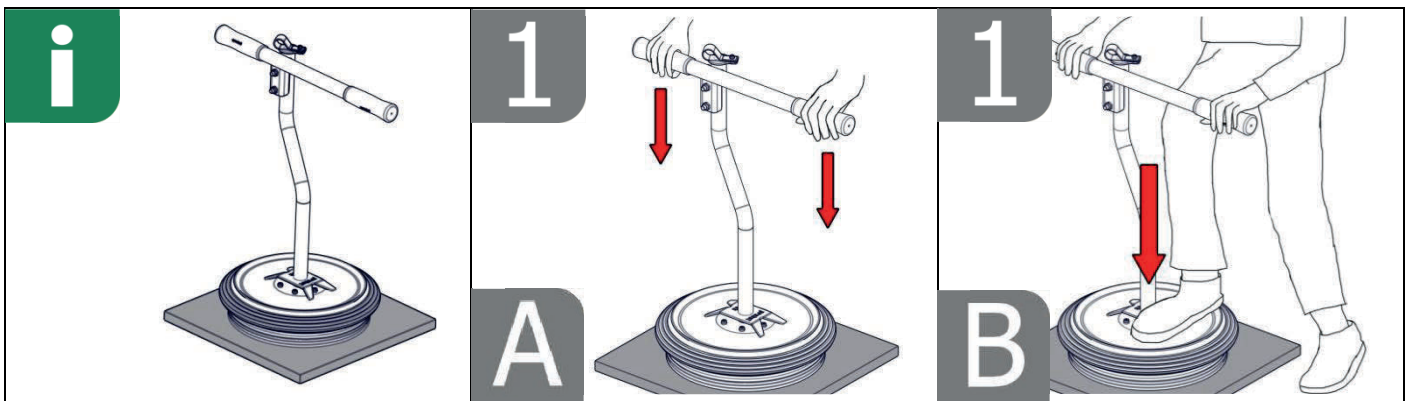
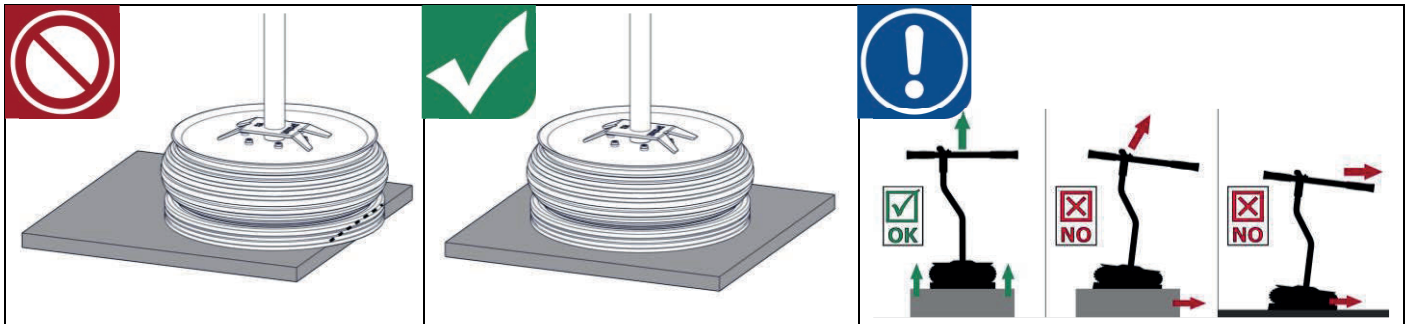
Type	Suction plate size	Working Load Limit	Dead weight	Order No.
VH-1/25	Ø280 mm (11")	25 kg / 50 kg (55 lbs / 110 lbs)	5 kg (11 lbs)	5260.0009

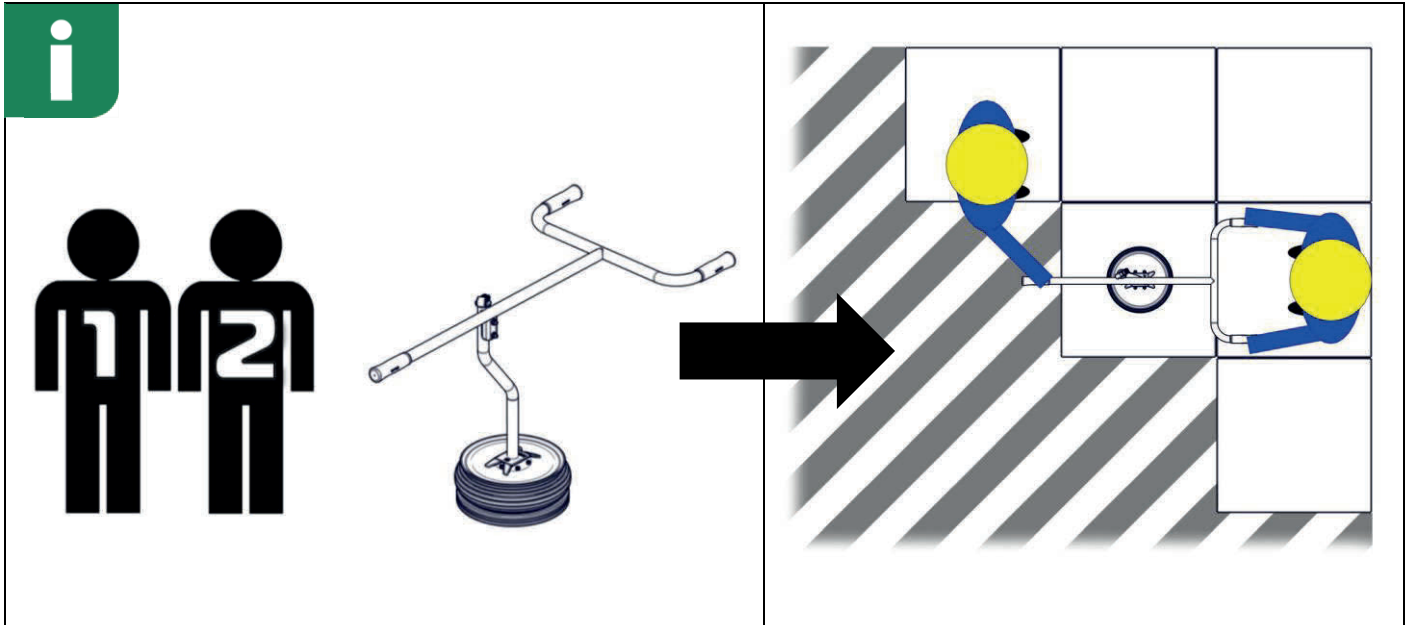
### 3 Installation

#### 3.1 Mounting of the two-men handle VH-2-HG



## 4 Operation





5 Maintenance and care

5.1 Maintenance



To ensure the correct function, safety and service life of the device the following points must be executed in the maintenance interval.

Used **only original spare parts**, otherwise the warranty expires.



All operations may only be made in closed state of the device!

5.1.1 Mechanical

SERVICE INTERVAL	Maintenance work
First inspection after 25 operating hours	<ul style="list-style-type: none"><li>Control and tighten all screws and connections. (The implementation is only allowed by an expert).</li></ul>
All 50 operating hours	<ul style="list-style-type: none"><li>Tighten all screws and connections (take care that the tightening torques according to the property class of the screws are observed).</li><li>Check all existing safety elements (such as linchpins) for perfect function and replace defective safety elements. → 1)</li><li>Check all joints, bolts, guidance's and gears for correct function, if necessary adjust or replace it.</li><li>Check all grippers (if available) for signs of wear.</li><li>Grease all slidings (if available) when the device is in opened position with a spatula.</li><li>Grease all grease nipples (if available) with a grease gun.</li></ul>
Minimum 1x per year (at rough conditions shorten the interval)	<ul style="list-style-type: none"><li>Check of all the suspension parts, bolts and straps. Check for corrosion and safety by an expert.</li></ul>

1)



## 5.2 Repairs



Only persons with the appropriate knowledge and ability are allowed to repair the device.  
Before the device is used again, it has to be checked by an expert.

## 5.3 Hints to the type plate



Type, serial-number and production year are very important for the identification of your device. If you need information to spare-parts, warranty or other specific details please refer to this information.

The maximum carrying capacity/working load limit (WLL) is the maximum load which can be handled with the device. **Do not exceed** this carrying capacity/working load limit (WLL).

If you use the device in combination with other lifting equipment (Crane, chain hoist, forklift truck, excavator) consider the deadweight of the device.



Example:

## 5.4 Hints to the renting/leasing of PROBST devices



With every renting/leasing of PROBST devices the original operating instructions must be included unconditionally (in deviation of the users country's language, the respective translations of the original operating instructions must be delivered additionally)!

# Proof of maintenance

Warranty claim for this machine only apply for performance of the mandatory maintenance works (by an authorised specialist workshop)! After each completed performance of a maintenance interval the included form must be fill out, stamped, signed and send back to us immediately <sup>1)</sup>.

1) via e-mail to service@probst-handling.de / via fax or post

Operator: \_\_\_\_\_

Device type: \_\_\_\_\_

Device-No.: \_\_\_\_\_

Article -No.: \_\_\_\_\_

Year of make: \_\_\_\_\_

## First inspection after 25 operating hours

Date:	Maintenance work:	Inspection by company:
		Company stamp
		.....
		Name Signature

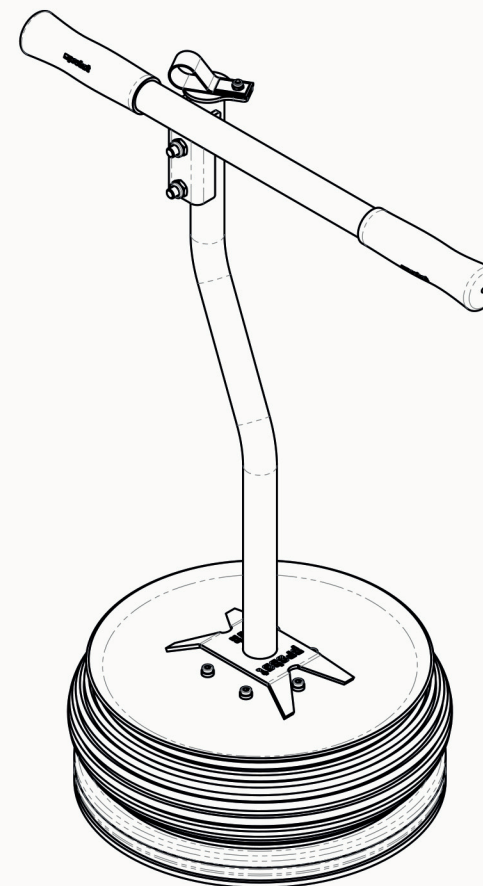
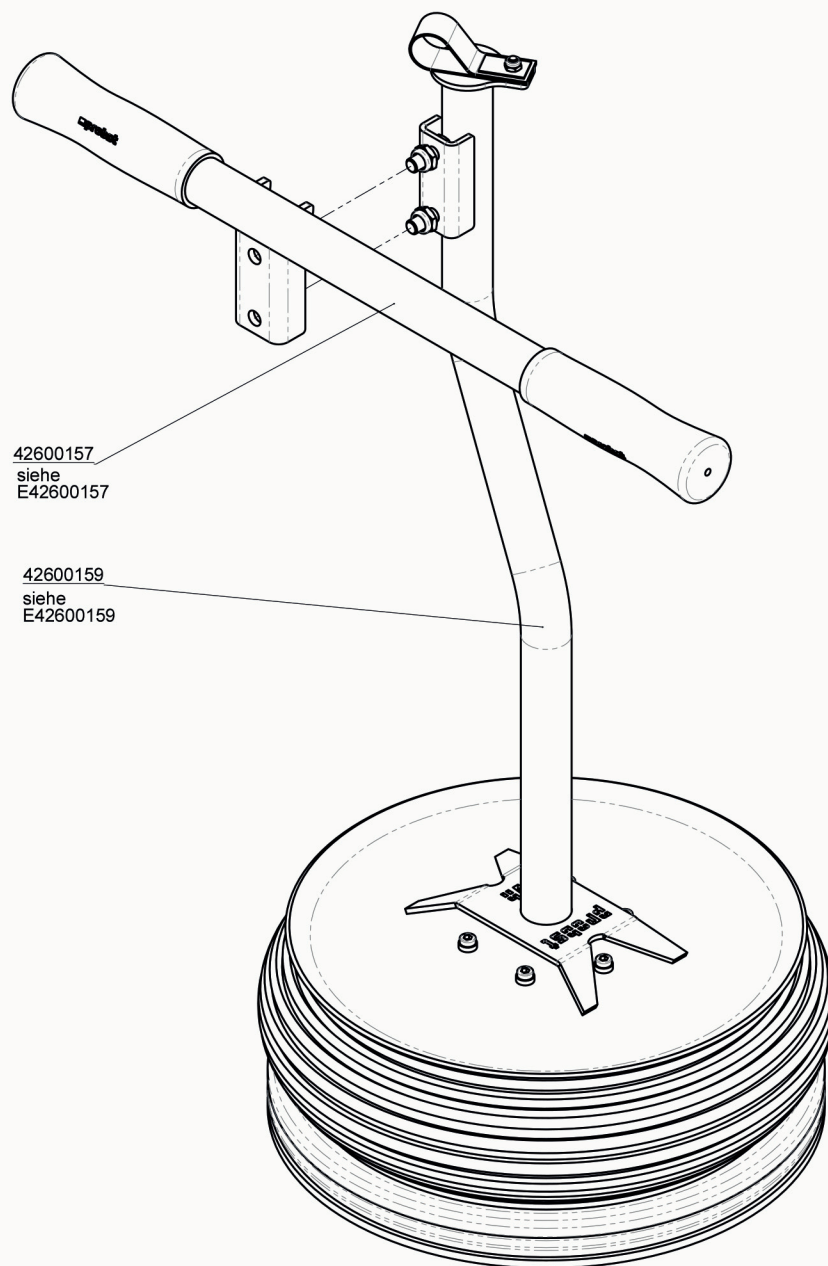
## All 50 operating hours

Date:	Maintenance work:	Inspection by company:
		Company stamp
		.....
		Name Signature
		Company stamp
		.....
		Name Signature
		Company stamp
		.....
		Name Signature

## Minimum 1x per year

Date:	Maintenance work:	Inspection by company:
		Company stamp
		.....
		Name Signature
		Company stamp
		.....
		Name Signature





Tragfähigkeit / Working Load Limit WLL:

25 kg / 55 lbs

Eigengewicht / Dead Weight:

5 kg / 11 lbs

Product Name:

VACUUM-HANDY VH-1/25

**probst**  
handling equipment

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	Datum	Name
Erst.	19.4.2007	Rolf Gantz
Gepr.	14.12.2011	Rolf Gantz

Benennung  
Vakuu-Handy VH1/25, Ein-Mann-  
Vakuum Plattenheber, selbstansaugend,  
zur Verlegung von saugdichten Platten, Tragkraft 25 kg,

1		
Zust.	Urspr.	52600007

Artikelnummer  
E52600009

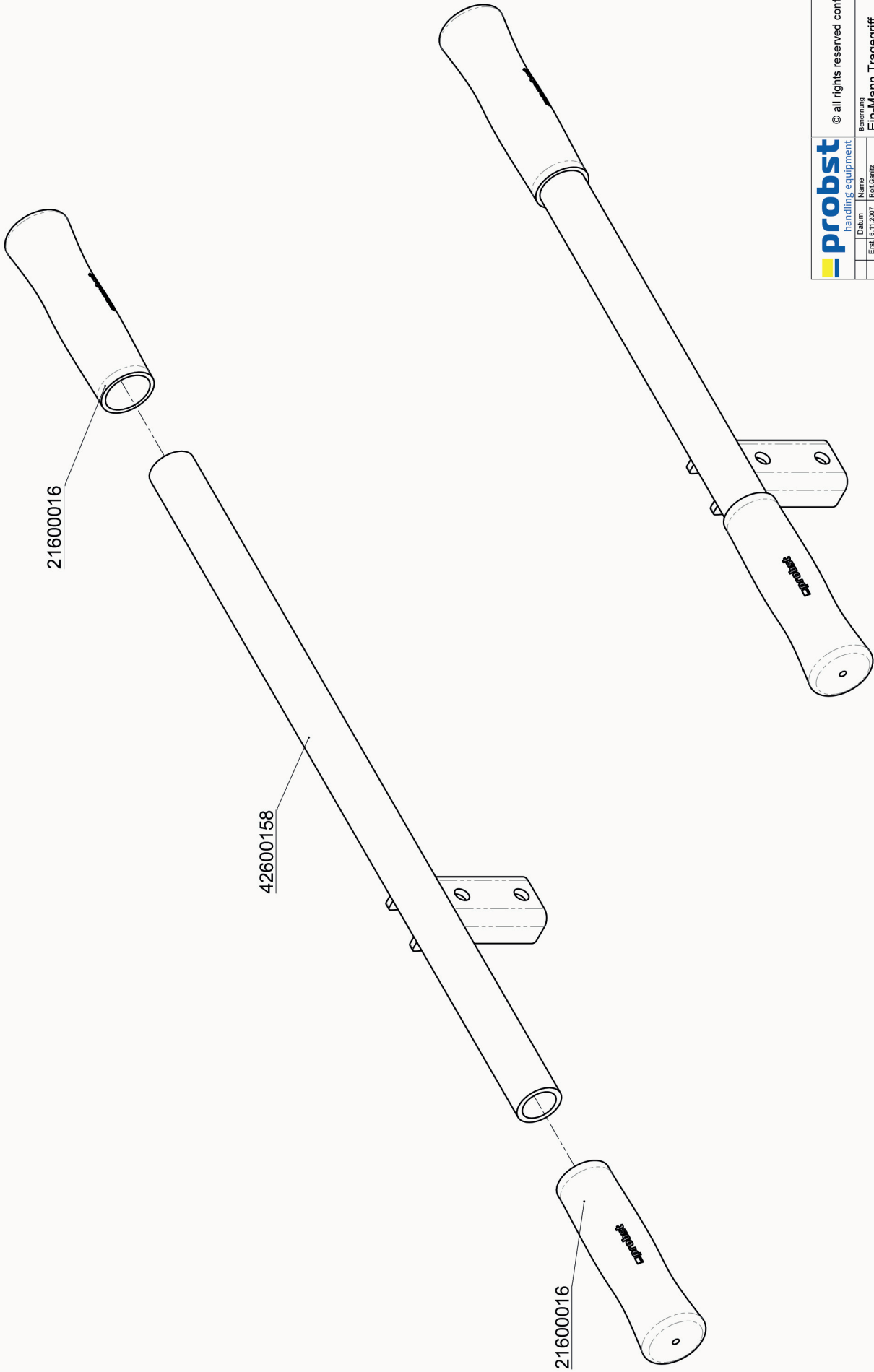
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handling equipment

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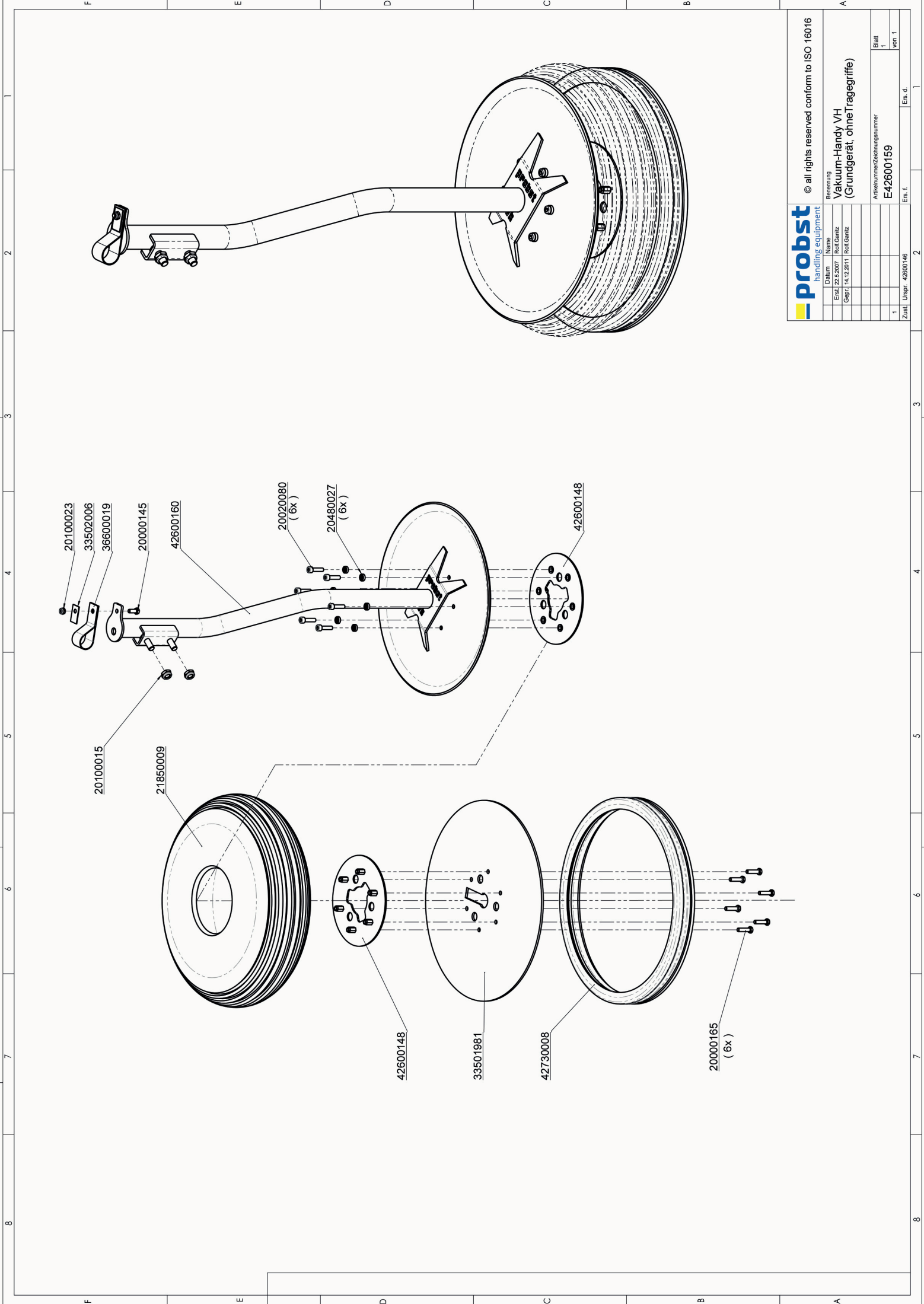
Bezeichnung  
Ein-Mann Tragegriff  
für Vakuum-Handy VH1/25

Name  
Rolf Ganitz  
Krauslow

Artikelnummer/Zusammenbauummer  
E42600157

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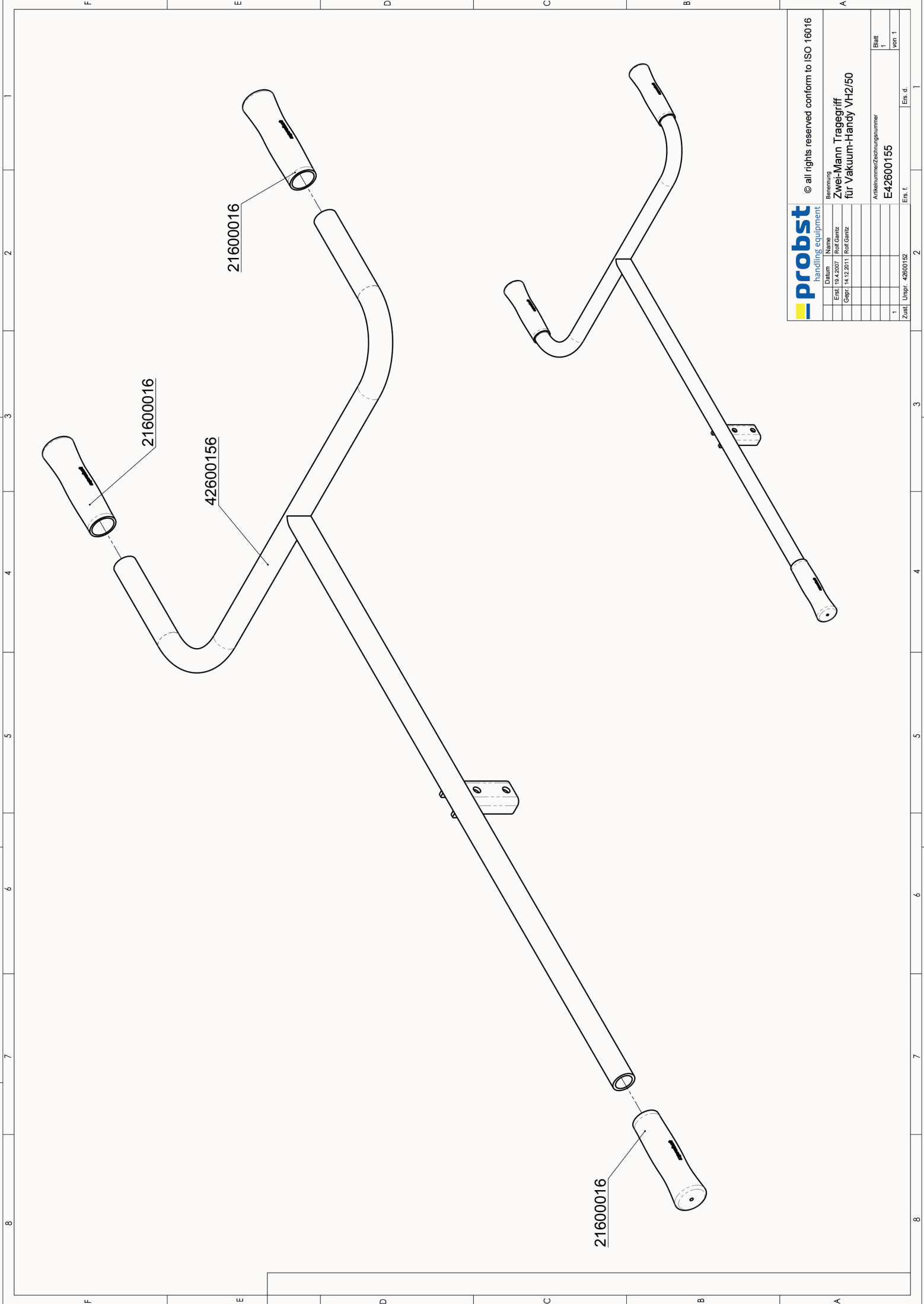


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handling equipment			
Datum	Name	Revisiung	
Erstl. 22.5.2007	Rolf Ganz		
Gepr. 14.12.2011	Rolf Ganz		

Vakuum-Handy VH  
(Grundgerät, ohne Tragegriffe)

Artikelnummer / Zeichnungsnummer		Blatt
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Zust. Urspr. 42600148	Ers. d.	von 1



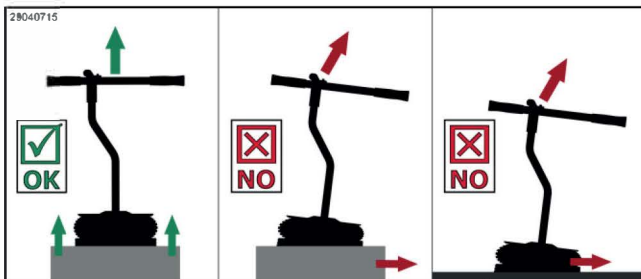
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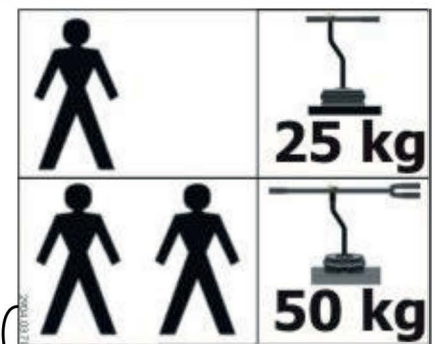
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Zwei-Mann Tragegriff		Erl. 19.4.2007	
für Vakuum-Handy VH2/50		Gepr. 14.12.2011	
Artikelnummer/Ziehungsnummer		E42600155	
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von		1	



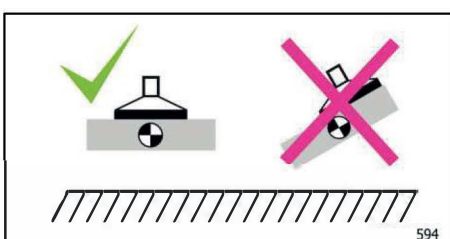
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