

# CENTRO



## CARAVITA<sup>®</sup>

Assembly and operating instructions

# 1 Foreword

## Foreword

We are pleased that you have chosen our product. By purchasing a CARAVITA product, you have opted for quality, made from the best materials and designed to the highest standards.

Read the instructions in this document carefully to set up the product safely. Always observe the safety instructions listed and do not carry out any modifications to the product yourself.

## Imprint

### © Copyright

This publication, including the document, is protected by copyright. Any utilisation or use requires the prior written consent of CARAVITA GmbH. This applies in particular to reproduction, distribution, editing, translation, microfilming and storage and processing in electronic systems, including databases and online services. Any violations will be subject to compensation for damages.

CARAVITA GmbH  
Hans-Wilhelm-Renkhoff-Straße  
2 D-97828 Marktheidenfeld  
Phone: +49-8458-60389-0  
Email: [info@caravita.eu](mailto:info@caravita.eu)  
[www.caravita.de](http://www.caravita.de)

## Table of contents

### Table of contents

1	Foreword.....	2
2	Introduction .....	4
2.1	Safety Information .....	4
2.2	Information on the target group and application of the instructions .....	4
2.3	Explanation of signal words.....	4
2.4	Basic safety instructions .....	4
3	Product information.....	6
3.1	Intended use.....	6
3.2	Part name .....	6
4	Assembly .....	7
4.1	Unpacking the product.....	7
4.2	Transporting the product .....	7
4.3	Scope of delivery .....	8
4.4	Types of ground connection .....	9
4.5	Mounting the mobile stand .....	11
4.6	Set up and attach the sunshade.....	12
5	Commissioning .....	14
6	Operation .....	15
6.1	Close sunshade roof.....	15
6.2	Open the sunshade roof .....	17
6.3	Using the telescopic push rod (optional) .....	19
7	Maintenance and care .....	21
8	Storage .....	22
9	Troubleshooting .....	22
10	Warranty conditions .....	23
11	Other information .....	23

## 2 Introduction

### 2.1 Safety Information

It is important for the safety of persons to follow the instructions. Failure to observe the instructions may result in personal injury and/or damage to property when using the product. Failure to comply shall release Caravita from liability.



Warnings are labelled with this or a similar symbol in the instructions.



- Read the instructions before assembly and use of the product!
- Observe the safety, setting, operating and maintenance instructions!
- Give the instructions to the new owner when passing on the product!
- Keep the instructions until the product is disposed of!

### 2.2 Information on the target group and application of the instructions

#### Target group

The instructions are intended for persons who assemble, operate, maintain and/or service the product.

For assembly, knowledge of occupational safety, accident prevention regulations, handling ladders, installation of fastening materials, commissioning and operation of the product must be available.

If one of these qualifications is not available, a specialised installation company must be commissioned.

#### Contents

These instructions belong to the following product:  
Caravita Centro

### 2.3 Explanation of the signal words



#### **DANGER**

Indicates an imminent danger that will result in death or serious injury.



#### **WARNING**

Indicates a potentially imminent danger that could lead to death or serious injury.



#### **CAUTION**

Indicates a possible imminent danger that could lead to minor injuries.



#### **NOTE**

Indicates a potentially imminent situation that could lead to product or property damage.

### 2.4 Basic safety instructions

The safety instructions and warnings listed serve to protect your health and the product. The instructions must be read carefully and followed.

Damage caused by improper handling or failure to follow the instructions is not covered by the warranty. No liability is assumed for consequential damage!

#### General safety instructions **DANGER**

Danger to life and limb if the sunshade falls over



The sunshade can tip and fall over due to weather conditions or mechanical impact with its heavy weight.

- Only use the sunshade for its intended purpose.
- In strong winds and thunderstorms, dismantle the sunshade or do not set it up.
- Do not climb on the sunshade.
- Do not leave children near the sunshade without supervision.

## Introduction

- Do not use the sunshade without a suitable stand.
- Do not leave the sunshade unattended.
- Only set up the sunshade when it is fully raised.



### **DANGER**

Fire hazard due to flying sparks

The fabric of the sunshade is flammable.



### **DANGER**

Danger to life and limb from lightning strikes

The sunshade can become a lightning conductor.



### **DANGER**

Choking hazard due to packaging material

Plastic films, polystyrene parts and small parts from the packaging can become dangerous toys for children.

- Keep children away from small parts.
- Do not leave packaging material lying around carelessly.



### **CAUTION**

Risk of injury due to tipping

Carelessness can cause the sunshade to tip over with its heavy weight.

- Two people are always required for assembly.
- The base must be designed with sufficient ballast to prevent the closed sunshade from tipping over in strong winds.



### **WARNING**

Risk of injury to uninvolved persons

If people are within the opening radius of the sunshade canopy, they may be injured if they are not careful when opening the canopy.

- Before opening the sunshade roof, ensure that no bystanders are within the opening radius of the sunshade roof.

## Operation

Operating a defective product can injure people and/or damage neighbouring parts.

- ▶ The product may only be operated if it is in perfect technical condition.

## Assembly preparation

Incorrect assembly can impair the safety, function and service life of the product. Persons may be injured and/or the product or neighbouring parts may be damaged.

- ▶ The specified assembly steps and their sequence must be observed.
- ▶ The product may only be installed if it is in perfect technical condition.
- ▶ The assembly substrate must be checked for load-bearing capacity before mounting

### 3 Information about product

#### Product description

The Centro sunshade provides protection from direct sunlight and some protection from the weather. The product is installed in a stainless steel base or on a stand and is operated with a crank. Closes over table and patio furniture thanks to telescopic mechanism. The fabric of the sunshade roof is made of easy-care and washable material. The shape of the sunshade roof is available in different designs.

#### Technical data

CARAVITA products are exclusively customised and made to measure. Dimensions and weight vary depending on the model version.

The exact weight and size of the product can be found on the order or delivery note.

#### 3.1 Intended use

The following information applies to the following product:  
Caravita Centro.

The product is an external sun shading system that is used to protect against heat and glare in summer. The product is free-standing and is used to shade open spaces.

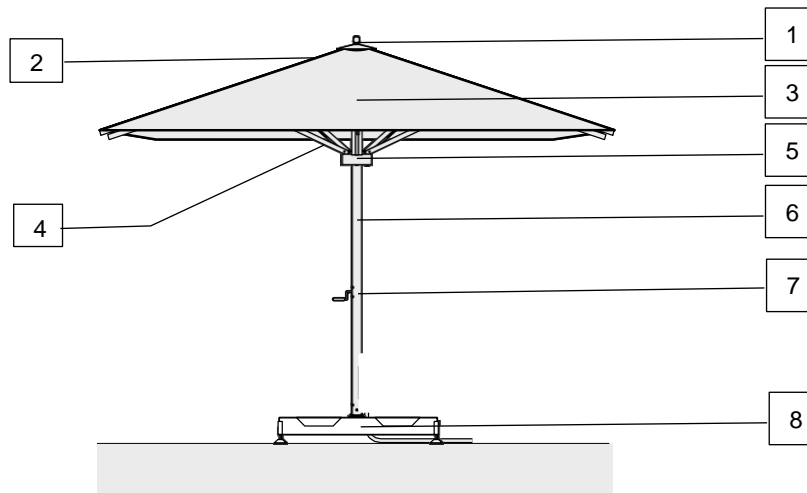
The product is to be used as sun protection and not as rain protection.

Misuse can result in considerable hazards.

Additional loads on the product due to suspended objects or cable tensioning can lead to damage or falling and are therefore not permitted. Caravita is not liable for any damage resulting from this.

Intended use also includes observing these instructions and complying with the maintenance specifications contained therein.

#### 3.2 Part name



- 1 Cover cap
- 2 Strut
- 3 Sunshade cover
- 4 Support
- 5 Wreath

- 6 Pole
- 7 Cranks
- 8 Mobile stand



## 4 Assembly



### CAUTION

Risk of injury due to tipping during assembly

Tipping or dropping the product can result in serious injuries.

- 2 people are required to assemble and set up the product.
- Mount the product on a level surface.



### NOTE

When installing several sunshades, a distance of at least 20 cm must be maintained between the individual sunshades.

We are happy to answer questions about assembly by e-mail or via our service hotline. The contact details are listed on the first and last page of this document.

### 4.1 Unpacking the product



### DANGER

Choking hazard due to packaging material

Plastic films, polystyrene parts and small parts from the packaging can become dangerous toys for children.

- Keep children away from small parts.
- Do not leave packaging material lying around carelessly.



### NOTE

The cardboard box is reused as a space-saving storage box for storing the sunshade.

- Do not cut or tear the box when unpacking.

### Remove the sunshade from the packaging

- 1 Check the packaging for damage.
- 2 Carefully cut the adhesive tapes and plastic straps with a knife without damaging the sunshade in the box.
- 3 Carefully unpack the sunshade and the individual parts.
- 4 Check the contents of the packaging for completeness and defects.



### NOTE

In the event of obvious defects in the packaging or incompleteness of the delivery, the specialised dealer, forwarding agent or manufacturer must be informed immediately in order to assert claims for damages and compensation.

- 5 Properly dispose of the remaining packaging material (polystyrene, plastic).

### 4.2 Transporting the product

The product can be transported easily and without additional aids.

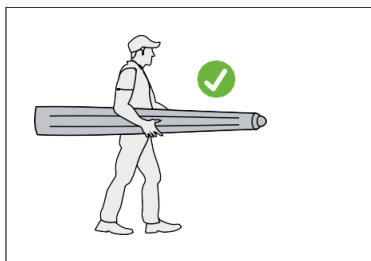


### NOTE

Material damage due to cracks and bent struts

Careless transport can damage the sunshade roof.

- Do not pull the sunshade over the ground by the sunshade cover or the protective case.
- Do not carry the sunshade by individual sunshade struts.



Hold the sunshade with both hands during transport.

4.3 Scope of delivery

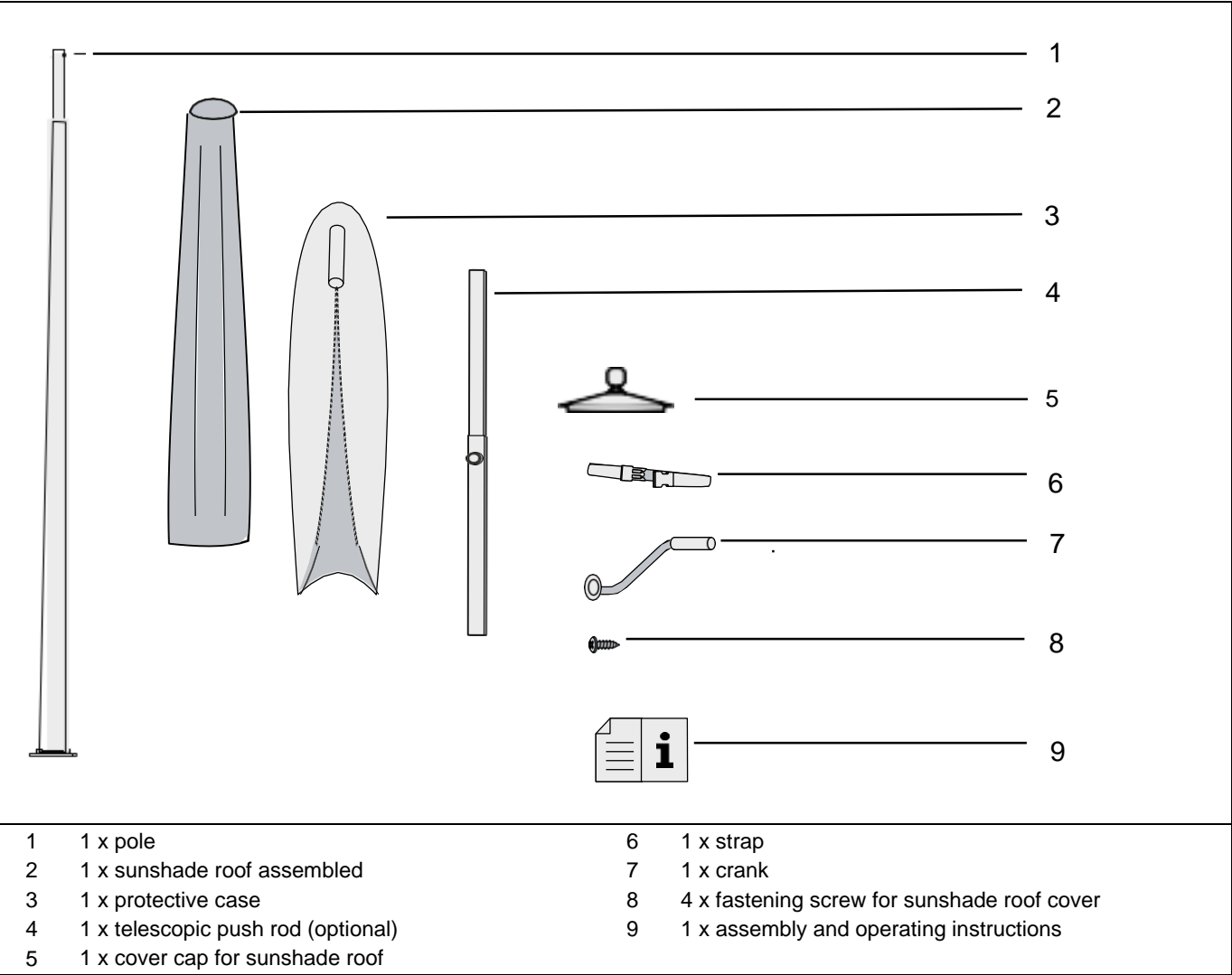


Fig. 1: Scope of delivery



INFO

- Check scope of delivery according to delivery note!
- Check parts for intactness!
- Compare the situation on site with the order data!
- Interrupt assembly and contact CARAVITA if parts are damaged or if the specifications do not correspond to the order!

Post mounting types INFO

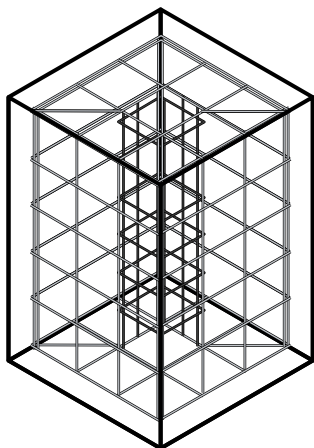


Observe the special features of the fastening types of the listed components and arrange for any necessary preparatory work.

- Set base sleeve in concrete




## 4.4 Types of base connection



### INFO

- DIN 1045 and a frost-free foundation must be observed for the foundation. The edge distances of the fixing points must be taken into account.
- The foundation for fixing the base plate must have been poured in compliance with the processing guidelines.

### Assembling the base sleeve INFO

-  The procedure for the floor connection used must be observed.

### Binding reinforcement

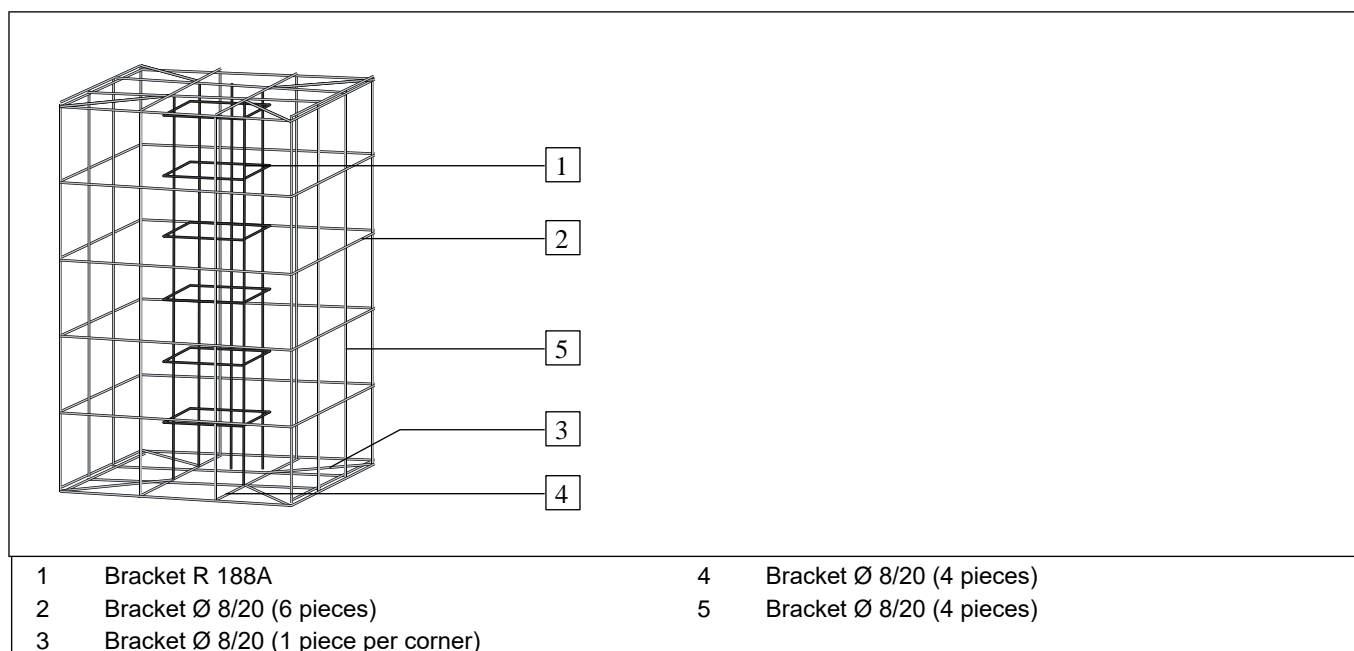


Fig. 2: Binding reinforcement

### Embed base sleeve with base tank in concrete INFO



Foundations for loose sand or gravel-sand soils: for sandy soils, further verifications and possibly larger foundations are required.

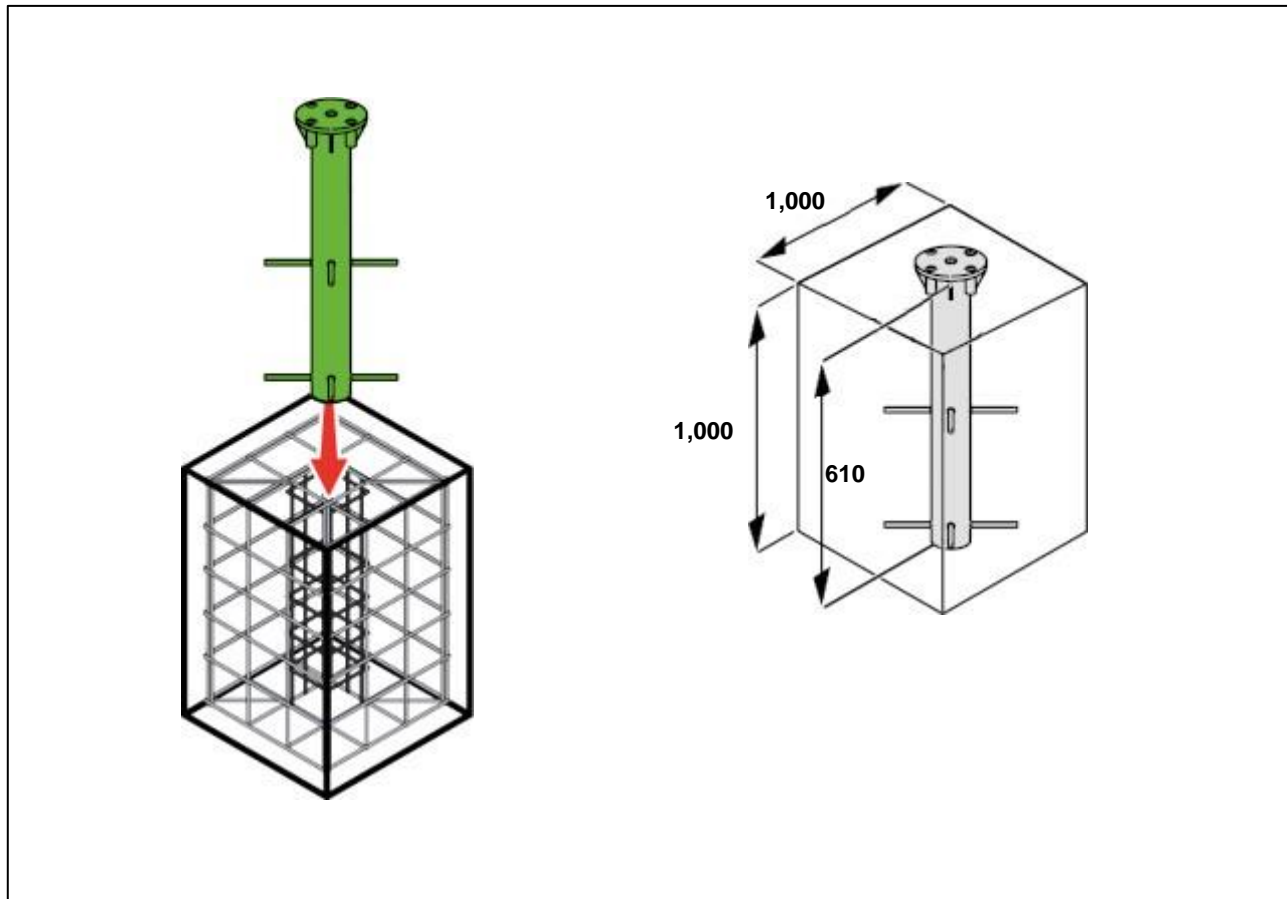


Fig. 6: How to set the base sleeve in concrete

- 1 Base sleeve
- 2 Reinforcement
- 3 Foundation hole

- Excavate the foundation hole [3].
- Insert the reinforcement [2] into the foundation hole [3].
- Insert base sleeve [1] into foundation hole [3]! The specified depth (1000 mm) must be observed.
- Pour the foundation using at least C20/25 concrete and in compliance with the processing guidelines.
- Allow the foundation to set before further processing.

## 4.5 Assembling the mobile stand

The product is difficult to move without additional aids due to the weights. Roller sets can be fitted or the product can be moved with a pallet truck for relocation.

### Assembling panel stands

#### WARNING

Crushing due to falling plates.



Fingers or feet can be crushed by heavy stone slabs, e.g. when tilting the sunshade stand

- Always secure the sunshade stand when moving it.
- Do not reach under or into open spaces while moving.
- Do not place any limbs under the sunshade stand.
- Observe the weight limit for roller assembly of max. 320 kg total weight for stand and sunshade.
- Observe the weight limit for assembly with floor levelling feet of max. 550 kg total weight for upright, sunshade and additional weights.
- Ensure that the route is free of obstacles.

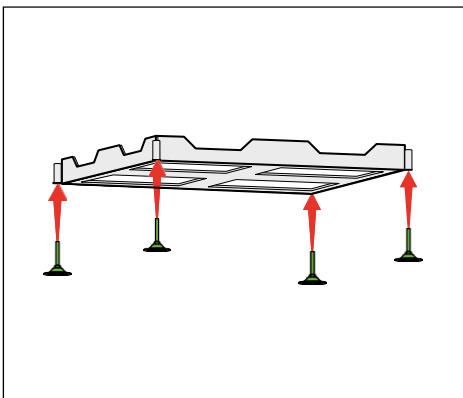
#### WARNING

Crushing of limbs in sunshade parts.

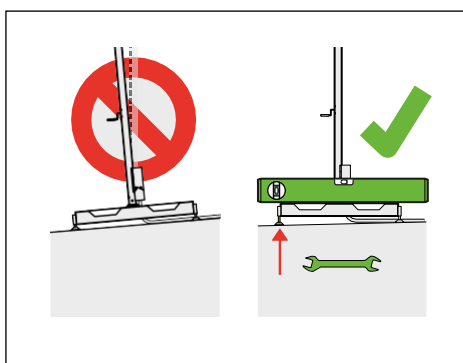


Fingers or feet can be crushed if they are trapped between the roller and the stand or floor.

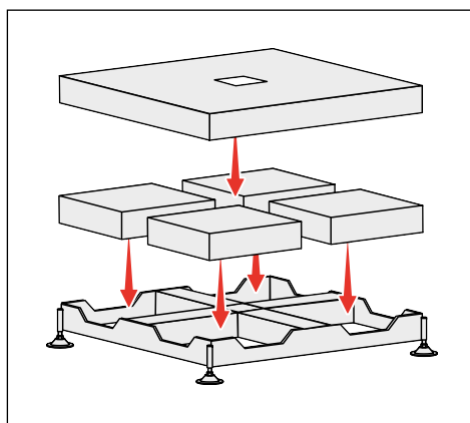
- As soon as the mobile stand has reached its final position, press in the castor lock.
- Observe the weight limit for roller assembly of max. 320 kg total weight for stand and sunshade.
- Observe the weight limit for assembly with floor levelling feet of max. 550 kg total weight for upright, sunshade and additional weights.
- Ensure that the route is free of obstacles.



- 1 Place the plate stand at the desired installation location and align it.
- 2 Screw in the 4 rollers\* or the 4 floor levelling feet and tighten with the screws supplied.



- 3 If floor levelling feet have been assembled, use them to level the plate stand.



- 4 Insert the concrete slabs (to be provided by the customer) into the openings provided.
- 5 Fit the cover for Dublin. (optional)

## 4.6 Set up and attach the sunshade



### CAUTION

Risk of injury due to tipping

Carelessness can cause the sunshade to tip over with its heavy weight.

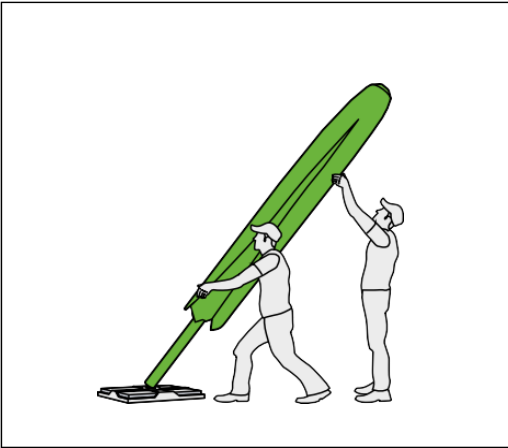
- Two people are always required for assembly.
- The base must be designed with sufficient ballast to prevent the closed sunshade from tipping over in strong winds.

### Preparation

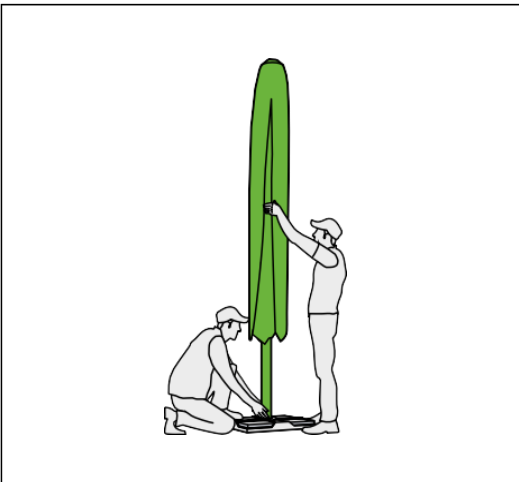
- For safety reasons, set up the sunshade with at least 2 people.
- Prepare the mobile stand or base sleeve according to the manufacturer's instructions.
- The mobile stand must be designed with sufficient ballast.
- Have the stainless steel screws and the Allen key included in the scope of delivery ready.
- Remove the protective case from the sunshade roof.
- Have a cordless screwdriver ready.

Assembly on mobile stand	
	<ol style="list-style-type: none"> <li>1 Pole</li> <li>2 Stand</li> <li>3 Mobile stand</li> </ol>

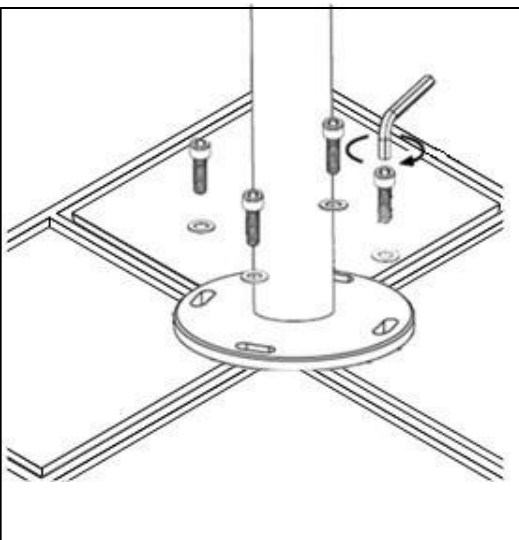
The following step-by-step instructions show an example of how to erect the pole on a mobile pole stand:



- 1 Set up the sunshade with at least 2 people.



- 2 Set the pole upright. At least one person secures the sunshade by holding on to it.



- 3 The 1st person places their foot on the lower end of the pole and presses against it, while the 2nd person raises the sunshade.

- 4 First person fastens the screws while the second person holds the pole.

## Putting into use

### 5 Putting into use



#### **WARNING**

Risk of injury due to improper use of the sunshade. Improper use can result in personal injury.

- Do not reach into openings on the product during commissioning.
- Do not hang any foreign objects on the sunshade that are not expressly mentioned in the instructions.
- Remove snow or other external contamination.
- Close the sunshade in case of high wind loads.
- Before opening the sunshade roof, ensure that there are no bystanders within the opening radius of the sunshade roof.
- Keep children away from the controls.



#### **CAUTION**

Material damage due to improper use of the sunshade.

Improper use can damage the sunshade.

- Do not light an open fire under the sunshade.
- Remove snow or other external contamination.
- Close the sunshade in case of high wind loads.
- Do not hang on the sunshade or other components.
- Sunshade can tip over if you are not careful.
- Do not hang any foreign objects on the sunshade that are not expressly mentioned in the instructions.
- Remove obstacles from the travelling area.
- Do not force the sunshade open.



1 Remove the protective case.

2 Open the sunshade, see chapter [„Opening the sunshade roof“, page 22](#)

3 Close the sunshade

4 Attach the protective case

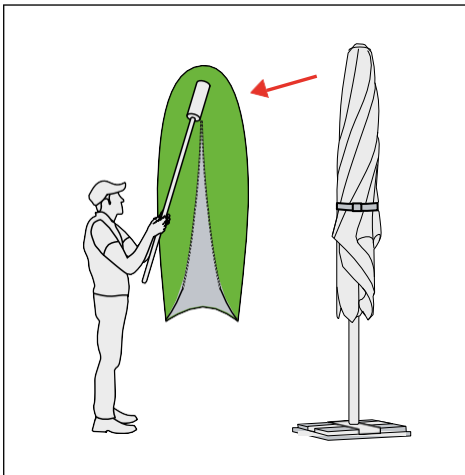
## 6 Operation



### CAUTION

Risk of crushing due to carelessness when operating!

- Persons in the travelling area may be injured.
- Keep travelling area clear of people!
- Keep children away from the controls!



Remove the protective case.

Using the telescopic rod, see Chapter: [Using the telescopic push rod \(optional\), page 19](#)

see

Chapter: [Using the telescopic](#)

### 6.1 Open the sunshade roof



### WARNING

Risk of injury to uninvolved persons

If people are within the opening radius of the sunshade canopy, they may be injured if they are not careful when opening the canopy.

- Before opening the sunshade roof, ensure that no bystanders are within the opening radius of the sunshade roof.

The plastic nets attached to the struts serve as protection against transport damage. If the sunshade roof is open, these can be carefully removed with a knife or scissors.



### INFO

When removing the plastic nets with scissors or a knife, do not damage the fabric of the sunshade roof.



### NOTE

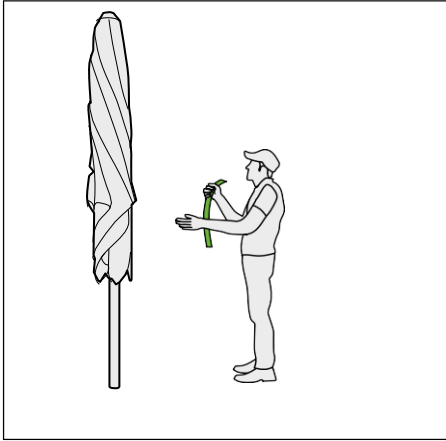
Material damage due to incorrect pulling apart of the struts

- If the sunshade does not open or close easily, call our service hotline or rectify the problem via the chapter [see chapter 8/page 22.](#)

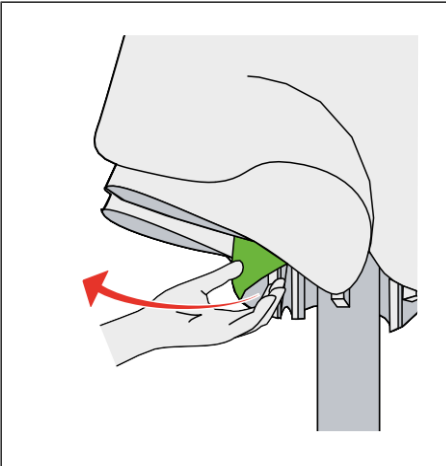
- ▶ The sunshade is securely fastened in the base sleeve or mobile stand.
- ▶ The protective case has been removed.



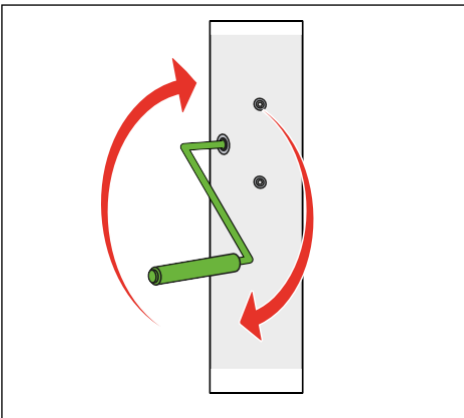
## Operation



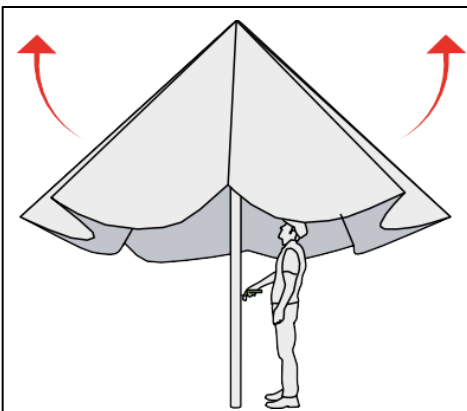
- 1 Remove the strap from the sunshade roof.



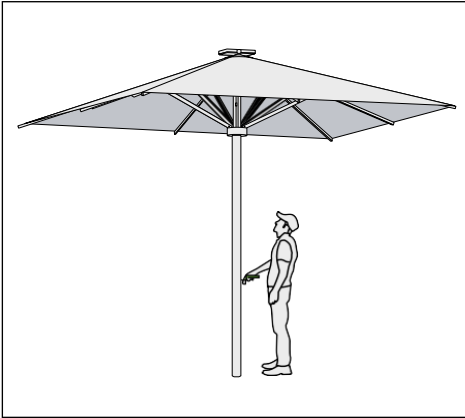
- 2 Pull the struts slightly outwards.  
▶ The struts are loosened.



- 3 Insert the crank into the device on the pole.



- 4 Turn the crank anti-clockwise to open the sunshade roof. Wait until the fabric is taut.



5 Remove the crank from the pole device.

## 6.2 Close sunshade roof



### CAUTION

Risk of injury due to tipping

Carelessness can cause the sunshade to tip over with its heavy weight.

- Two people are always required for assembly.
- The base must be designed with sufficient ballast to prevent the closed sunshade from tipping over in strong winds.



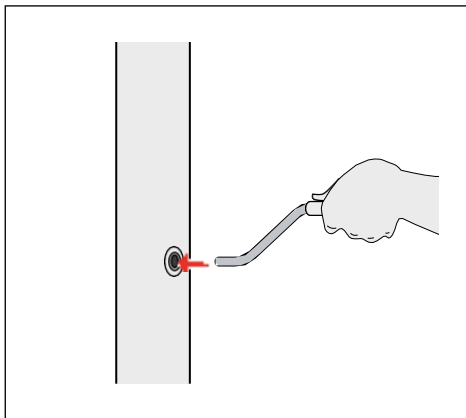
### NOTE

Material damage due to abrasion of the sunshade fabric

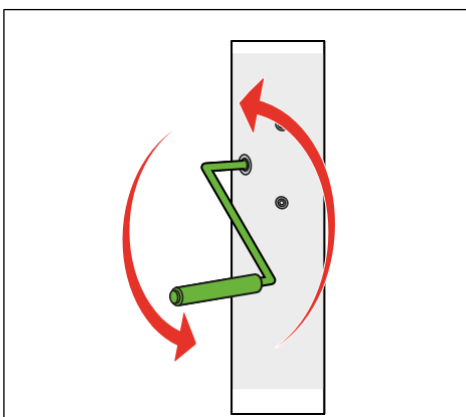
Permanent flapping in the wind can damage the sunshade fabric by rubbing against the struts. No claims for damages can be asserted against CARAVITA for this.

- Always secure the closed sunshade roof with the strap.

- Get the strap ready.
- Have the protective case ready.

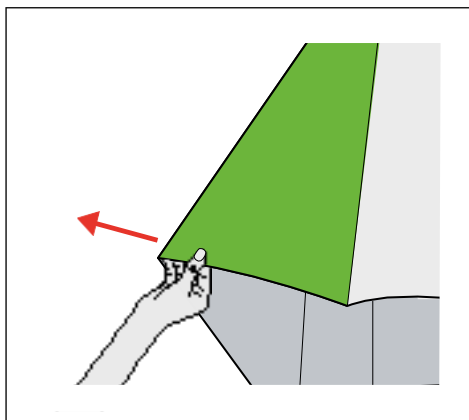


1 Insert the crank into the device on the pole

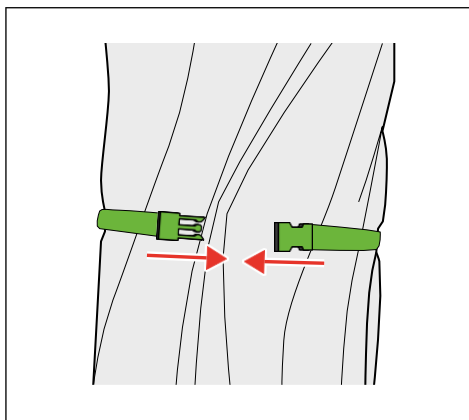


2 Turn the crank anti-clockwise. ► The sunshade closes slowly.

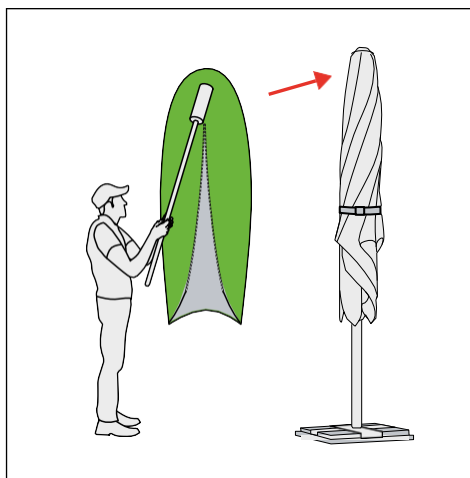
## Operation



- 3 Pull the sunshade fabric out from between the struts and lay the fabric loops to one side to prevent the fabric from being pinched or damaged.



- 4 Secure the closed sunshade roof with the strap.

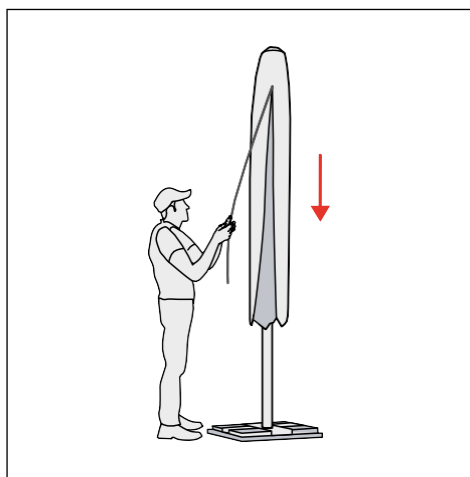


- 5 Cover the sunshade roof with the protective case.



### INFO

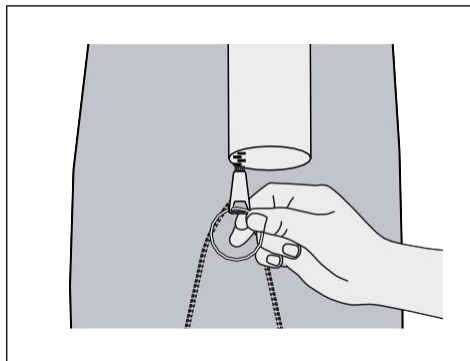
The telescopic push rod is used for easier operation during activities such as pulling over the protective case. A telescopic push rod must be ordered separately, it is not included as standard.



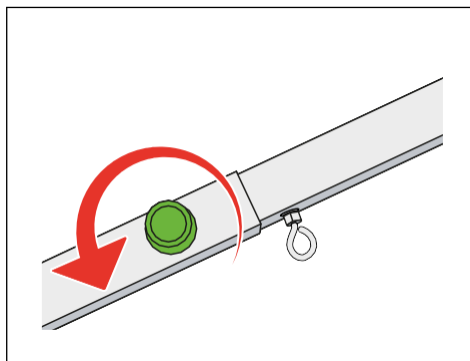
- 6 Pull the zip downwards

Operation

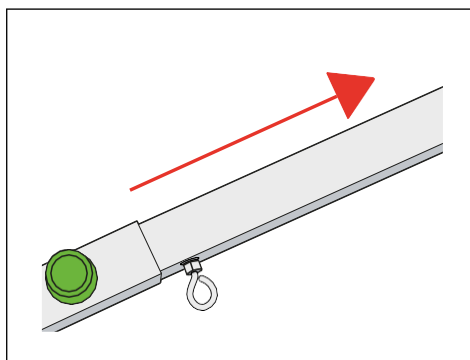
### 6.3 Using the telescopic push rod (optional)



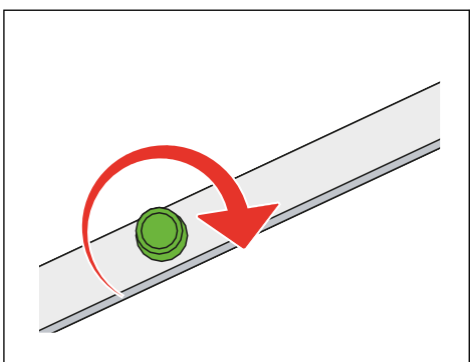
- 1 Attach the key ring to the zip of the protective case.



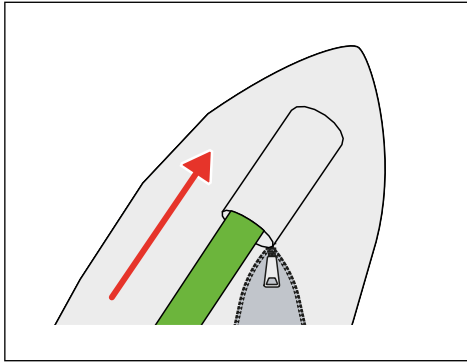
- 2 Open the knurled screw on the telescopic push rod.



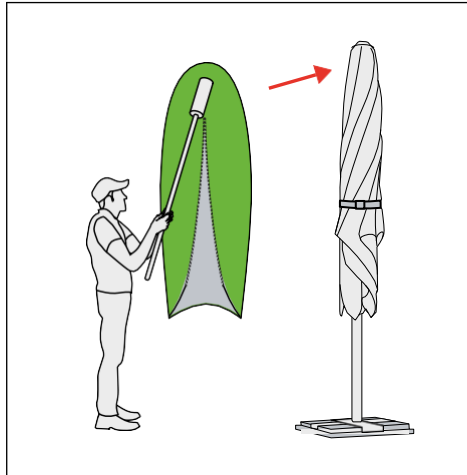
- 3 Pull the telescopic push rod to the required length.



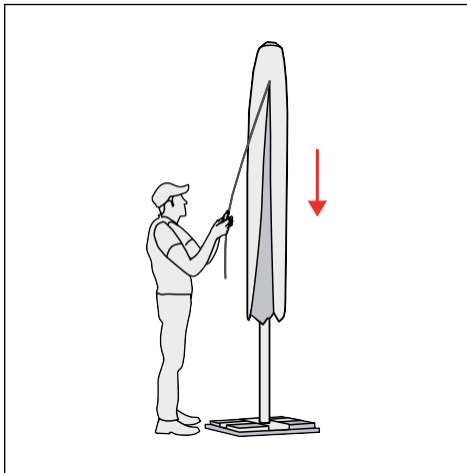
- 4 Tighten the knurled screw on the telescopic push rod.



5 Insert the telescopic push rod into the pocket of the protective case.

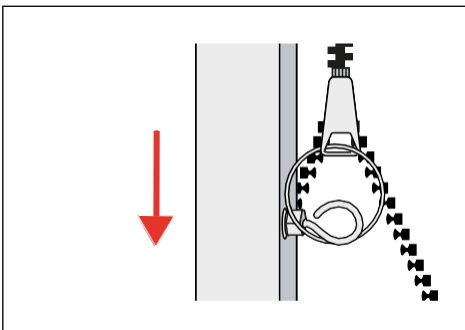


6 Lift the protective case over the sunshade using the telescopic push rod.



7 Close zip.

8 Loosen the eyebolt of the telescopic push rod in the key ring on the zip of the protective case.



## 7 Maintenance and care

### Sunshade fabric



#### NOTE

Material damage to the sunshade fabric due to incorrect cleaning and cleaning agents

The acrylic fabric of the sunshade roof is impregnated and requires special cleaning and cleaning agents.

- Always wash the sunshade fabric in cold water.
- Do not use a high-pressure cleaner to clean the sunshade fabric.
- Avoid strong friction during cleaning, e.g. with hard brushes or sponges.

#### Cleaning the sunshade fabric

- If possible, remove fallen leaves (foliage) immediately (starting point for microbial infestation).
- Dry-brush out the dirt at regular intervals.
- Treat light stains with lukewarm water and a soft brush.
- Treat stubborn stains by hand washing with a little commercial mild detergent, rinse well with clear water, leave to dry and treat with impregnating agent.

### Pole

#### Cleaning and maintaining the pole

- Wash the surfaces with a gentle cleaning agent.
- Refresh the stainless steel parts with commercially available stainless steel polish.
- Use spray oil or silicone spray at regular intervals to protect joints and rollers against corrosion.

### Anchoring

#### Check screws and foundation

- Check all screws and the general tightness; retighten screws if necessary.
- Check the foundation or floor stand and search for cracks

8 Storage



NOTE

Material damage due to abrasion of the sunshade fabric

Permanent flapping in the wind can damage the sunshade fabric by rubbing against the struts. No claims for damages can be asserted against CARAVITA for this.

- Always secure the closed sunshade roof with the strap.



NOTE

Material damage due to mould

If the protective case is pulled over the damp fabric, mould will form.

- Only cover the protective case when the fabric is completely dry.

The sunshade can be stored outdoors and in a protected, dry room. For both options:

- Secure the sunshade roof with straps.
- Allow the fabric to dry completely before storing.
- Put the protective case on.

Outdoor storage



CAUTION

Risk of injury due to tipping

Carelessness and strong winds can cause the sunshade to tip over with its heavy weight.

- The mobile stand must be designed with sufficient ballast to prevent the closed sunshade from tipping over.

Storage in a dry room

The following applies to storage in a dry room:

- Pack the sunshade in the box in which it was delivered.
- Store the sunshade horizontally in a dry room.

Troubleshooting

9 Troubleshooting

If the sunshade malfunctions and cannot be rectified with the help of the following instructions, please contact us via our CARAVITA service hotline. You will find the contact details on the first and last page of these instructions.

The following malfunctions can occur when using the sunshade:

Problem	Cause	Rectification
The sunshade roof is difficult to open.	Struts are too close to the pole.	Pull the sunshade struts outwards and release the "blockage".
The crank cannot be turned.	Gearbox defective	Contact a dealer. Gearbox replacement.
Crank turns without resistance and without moving the sunshade	Drive train without transmission	Check connection in the drive train
The zip of the protective case is jammed.	The fabric of the sunshade fabric has got caught in the zip teeth.  The zip is dirty.	<ul style="list-style-type: none"><li>■ Release the fastener with slight forwards and backwards movements.</li><li>■ Rub a little curd soap into the zip fastener.</li></ul>



## Notes

### 10 Warranty conditions

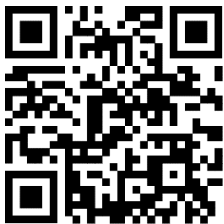
The following warranty conditions apply: [www.caravita.de/garantie](http://www.caravita.de/garantie)



### 11 Other notes

Please observe the general safety instructions:

[www.caravita.de/hinweise](http://www.caravita.de/hinweise)





# CARAVITA®

Part of  
WAREMA GROUP

Centro\_2023\_08\_01

Subject to printing errors, changes and deviations.  
CARAVITA GmbH - Hans-Wilhelm-Renkhoﬀ-Straße 2 - 97828 Marktheidenfeld – Germany  
[www.caravita.de](http://www.caravita.de)