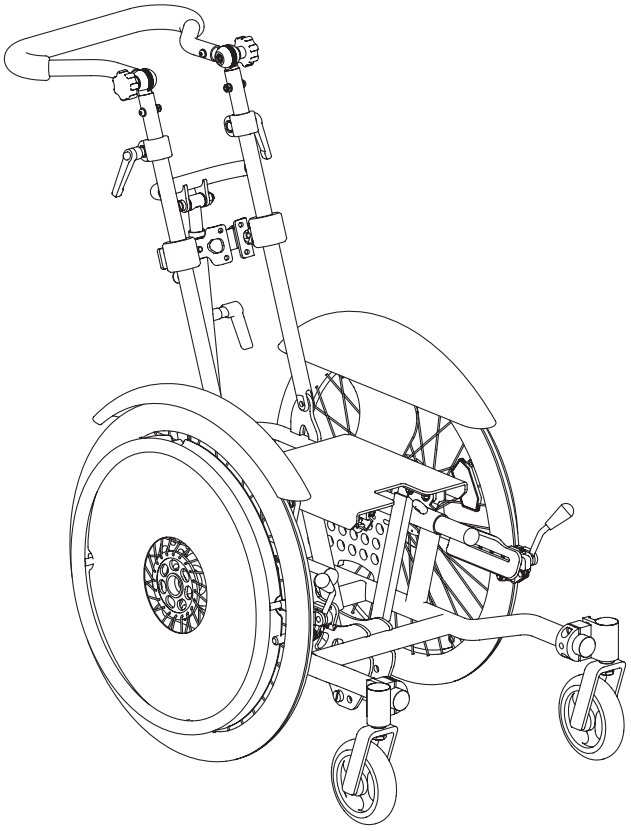
REHATEC®

Galileo Mobility Base

INSTRUCTIONS FOR USE

SERIAL NUMBER:: _____

English



1024081_EN_1

CE | We set standards.

Rehatec® GmbH
In den Kreuzwiesen 35
69250 Schönau
Germany

Tel.: 06228 / 91 36 0
Fax: 06228 / 91 36 99
www.rehatec.com

Foreword

Dear user,

We are pleased that you have chosen a high-quality product from **Rehatec® GmbH** and thank you for your trust.

These instructions are intended to help you familiarise yourself with your **Galileo mobility base** and show you how to handle it easily and quickly in daily use for various applications. All you have to do now is adjust your mobility base optimally and you are ready to go. Then you can enjoy its use for a long time.

Please note that the illustrations and information in these operating instructions may differ from your product due to the individual equipment options.

We reserve the right to make technical changes and improvements. These operating instructions have been prepared with the greatest care. Nevertheless, errors cannot be completely ruled out. **Rehatec® GmbH** does not accept any liability in this case.

Your **Rehatec® GmbH** wishes you much pleasure in using your **Galileo mobility base.**

Important!

Read these instructions for use carefully before using your new **Galileo mobility base** for the first time. People with impairments, be it sensory impairments, cognitive impairments or learning disabilities, can have the instructions for use translated for comprehensibility if necessary. This can be done, for example, by reading it aloud, translating it into easier language or having additional explanations provided by third parties.

The operator must have read and understood the complete instructions for use.

In order not to compromise the safety of the user, the operator must not have any impairment that temporarily or permanently impairs attention and judgement.

Keep the instruction manual handy for later use and ensure that it remains with the product. If lost, we will be happy to send you another copy.

In addition, it is possible to download the instructions for use from our website **www.rehatec.com** as well as downloading them.

Characters

Attention!
Indicates notes that are particularly relevant to safety.

Important!
Denotes particularly useful information in the respective subject context.

Table of contents

1. Safety

1.1 Safety instructions

Please follow all instructions in this manual carefully. Incorrect operation can impair important functions. All safety instructions and other regulations must always be observed by both the patient and the user.

General

⚠ **DANGER** The mobility base may only be used by someone who has received an introduction and has read and understood the complete instructions for use! The instruction must be given by the operator/ service provider!

⚠ **DANGER** The user must not have any impairments that temporarily or permanently limit attention and judgement!

⚠ **DANGER** The patient must never be left unattended. Therefore, constant supervision by an adult caregiver (user) is required!

⚠ **CAUTION** The individual limitations and abilities of the patient must be taken into account at all times!

⚠ **WARNING** The maximum permissible load must not be exceeded (see chapter "5. Technical data")!

⚠ **WARNING** The mobility base is only approved for the use of one patient!

⚠ **DANGER** The patient must be appropriately secured against falling out without restricting their sitting comfort!

⚠ **WARNING** The surfaces of the mobility base can heat up due to heat input. There is a considerable risk of burns if the temperature exceeds 40°C! To protect the patient from burns, the device must be kept away from heat sources (e.g. fireplaces) and strong sunlight!

⚠ **DANGER** The mobility base may only be loaded at the seat, back and foot area. Excessive loading due to incorrect handling (e.g. by attaching objects, supporting or leaning against etc.) can lead to a possible risk of tipping over!

⚠ **DANGER** In case of extreme adjustments and unfavourable body posture (e.g. due to the patient being lifted too far out of the mobility base), there is an increased risk of tipping over! It is therefore very important that the patient is positioned in the therapy chair by means of any straps!

⚠ **CAUTION** When sitting down or standing up, do not put excessive strain on the footrest!
There is then an increased danger of tipping over!

⚠ **CAUTION** Additional safety instructions of individual points under "4. Unit settings" must be strictly observed!

⚠ **WARNING** Never carry or transport the unit with the patient sitting in it!

⚠ **CAUTION** For transport or storage of the unit, plug-in and unattached parts should be packed separately. This is the only way to ensure that the product and parts are protected from external influences!

⚠ **CAUTION** It is essential to keep any packaging film away from children! Otherwise there is a considerable risk of suffocation!

Settings/ Functions

⚠ **CAUTION** Repair and adjustment work may only be carried out without the patient sitting in the unit!

⚠ **CAUTION** Before each use of the unit, all settings must be made in a patient-friendly manner. Before each use, check that all parts are securely fastened!

⚠ **CAUTION** All settings must be checked at regular intervals. All screw connections must be checked for tightness. Wheels must be checked regularly!

⚠ **CAUTION** Never use force during adjustment work, as improper handling can cause damage to the unit!

⚠ **WARNING** Any combinations of the mobility base with third-party products are not permitted and can be dangerous. The manufacturer accepts no liability for damage and/or complications due to such combinations!

⚠ **WARNING** Any electrical components of the unit must not be opened or changed without the permission of the manufacturer!

⚠ **WARNING** In the event of defects, damage or modifications, the unit must not be used and must therefore be withdrawn from circulation!

⚠ **WARNING** In case of irregularities of the electric drive, the unit must not be used any further!

⚠ **DANGER** If unusual odours or noises occur when charging or using the electric drive, the unit must not be used any longer! The unit must be taken out of circulation!

⚠ **CAUTION** During all repair and adjustment work, attention must be paid to the danger of pinching and crushing!

⚠ **CAUTION** Repair and inspection work may only be carried out by Rehatec® GmbH or operators/care providers!

⚠ **CAUTION** Maximum adjustment ranges must not be exceeded. It must be possible to guarantee a secure connection of the parts!

⚠ **CAUTION** Maintenance must be carried out at the prescribed intervals by the operator/care provider (see chapter "2.4.3 Maintenance intervals").

Environment/ Operation

WARNING The use of the mobility base is only possible at an ambient temperature of 15°C to 35°C!

CAUTION The mobility base must be protected from moisture!

DANGER The mobility base may only be used on firm, level and horizontal ground!

CAUTION The mobility base may only be stored indoors at an ambient temperature of 10° to 50°C!

WARNING The mobility base must be secured against rolling away by applying all parking brakes!

WARNING A possible risk of tipping and slipping due to a change in the subfloor condition (wood, carpet, stone floor and tiles, etc.) must be taken into account!

WARNING If manoeuvrability is limited on soft ground, e.g. on carpeted floors, there is an increased risk of tipping over!

DANGER Pushing the mobility base over a laterally sloping floor may only be done without a patient!

CAUTION If the mobility base comes into contact with moisture, it must not be used. Immediate drying must then be ensured (e.g. dry with an absorbent cloth)!

CAUTION If the unit is used in combination with an electric drive, it must not be cleaned with a pressure washer or steam cleaner!

DANGER Do not immerse any electrical components in water!

DANGER To avoid the risk of fire, the device must never be used near or in connection with flammable substances and fire-causing objects!

CAUTION Upholstery, wooden and plastic parts installed on the unit are not flame-retardant. It is therefore essential that the mobility base is kept away from smoking utensils, fireplaces, chimney pipes, cookers and other room heaters.

DANGER Additional objects on the mobility base, e.g. cloths, cushions, blankets, paper and magazines, toys, etc. can increase the risk of fire!

DANGER Never use the mobility base as a climbing aid!

DANGER Children who are playing must not pull themselves up on the mobility base! There is a considerable risk of tipping over!

DANGER Keep children away from all electronic components at all costs!

DANGER Make sure that no one can injure or strangle themselves by any cables!

2. Intended use

2.1 Purpose / scope of application

Purpose

The **Galileo mobility base** is used in general living areas, in care homes as well as in domestic situations. It is designed to accommodate seating shells or seating systems in order to support therapeutic applications for people with moderate to severe sitting malpositions and/or sitting posture instabilities, thereby enabling pain-free sitting in a physiologically correct posture.

Scope of application

The mobility base is used in the general living area, in the care area as well as in the domestic area. It is intended for indoor and outdoor use. The device must also be kept away from heat sources and strong sunlight - risk of burns! Failure to observe this can lead to considerable damage and endanger both the patient and the user. In the event of improper use beyond the prescribed range, the warranty promise or product liability will be void.

In order to ensure safe and successful operation for the user of **Rehatec® GmbH** devices, all notes, precautions and information in these instructions for use must be observed.

Rehatec® GmbH gives no guarantee regarding the suitability of this product for a specific therapeutic and diagnostic purpose. The user determines the sensible use.

User groups: User, operator/care provider and patient

⚠ **Users do not need any specific skills, but they must be instructed in the proper use of the device. The instruction is provided by the corresponding operator/care provider. The operator/care provider, in turn, must be able to provide evidence of corresponding training on the respective product. The individual abilities and limitations of the respective patient shall always be considered.**

⚠ **Never leave the patient unattended!**

Indications

Galileo is used to hold a seat shell or a seat system that is used for different diseases such as:
Infantile cerebral palsy, myelodysplasia, muscular dystrophy and diseases with scoliotic vertebral column deformities.

Contraindications

Before adapting the mobility base to the patient, a doctor should clarify whether there are any contraindications. The indications for the treatment must be monitored by a doctor or therapist at regular intervals. In general, any kind of pain is a contraindication! Under the following circumstances and/or symptoms, the active and/or passive use of the device must be explicitly clarified with the attending physician or therapist.

2.2 Responsibility

The operator is responsible for the intended use as well as for maintenance and care of the product. Product modifications, repairs, maintenance work and extensions shall only be carried out by authorised persons. Only original spare parts and accessories shall be used.

Rehatec® GmbH only provides a warranty if the product is used under the specified conditions and for the intended purposes (see also chapter "9 Warranty and service").

2.3 Declaration of conformity

The corresponding declaration of conformity is available at www.rehatec.com under "Downloads". The CE mark must be removed if the Rehatec® product is converted, modified or used in combination with unauthorised products from other manufacturers. The CE mark also expires if original Rehatec® spare parts/accessories are not used.

2.4 Care and maintenance

The user is responsible for regular maintenance and care.

2.4.1 Maintenance

Never use a unit that is not in perfect condition!

In case of excessive wear or if worn product parts are not replaced, the safety of the product may no longer be guaranteed!

Faults, malfunctions or defects shall only be repaired by the manufacturer or the operator/care provider!

Do not make any changes to the product!

In case of complaints or problems, please contact your care provider/operator!

Only use original spare parts/accessories or those approved by Rehatec® GmbH!

Before each use

Please check the following functions before each use:

- All connecting parts and components required for the supply. You can treat moving parts/mechanisms with a Teflon spray (dry lubricant) and wipe off excess residue with a soft cloth.
- The functions of the drum brakes.

During use

- It is important that all components are undamaged during use. Check them regularly and have them repaired or replaced if necessary.

The Galileo mobility base must be serviced every 12 months, taking into account any earlier pre-increasing maintenance intervals, in accordance with the following inspection plan!

2.4.2 Inspection plan

Inspections must be carried out by the operator/care provider and documented on the copy. This document is associated with the device and serves as proof in the event of reuse and when claiming warranty services. Please keep it together with the instructions for use.

Operator

Product

Serial number

Maintenance interval

12 months

Pos.	Assembly		Settings & functions		Damage & deformation		Bolted joints	
			no defects	defects **found**	**no** defects	defects **found**	**no** defects	defects **found**
1	Frame	Standard frame, abducted						
		Closed frame, abducted						
		Anti-tip						
		Tipping bar						
		Parking brakes/knee lever brakes						
		Brake with extension lever						
		Wheel base extension						
		Castor wheeks with wheel forks and castor stems						
		Castor wheel stop						
		Width extension kit for castor wheels						
		Drive wheels with drum brake carrier and hand brake levers						
		Quick-release axles						
		Spoke guards						
		Width extension kit for drive wheels						
		Wheel guards						
		Seat tilting via gas spring						
		One-hand operation of seat tilting						
		Steering device and push aid incl. wheel chocks						
		Mudguards for steering device and push aid						
		Wheelchair-tiedown and occupant-restraint system						
		Transport fittings						
		Bracket for holding scala-/viamobil						
		scalamobil anti-tip						
2	Seat	Seat plate						
		Trapezoidal adapter						
		Footplate mounting						

1024081_EN_1 Subject to technical changes and printing errors.

Pos.	Assembly		Settings & functions		Damage & deformation		Bolted joints	
			no defects	defects **found**	**no** defects	defects **found**	**no** defects	defects **found**
		Seating element						
		Back element						
		Connecting hinge						
		Extension of the seating element						
		Universal bracket						
		Headrest, shell-shaped						
3	Back	Back adjustment, mechanical						
		Back adjustment via gas spring						
		Push bar, angle-adjustable						
		Dynamic back						
		Mounting device with a split, fixed bracket						
		Mounting device with a split, adjustable bracket						
		Standard armrests						
		Comfort armrests						
4	Feet	Footplate						
		Light-weight footplate						
		Footplates, parted						
		Foot angle, adjustable						
		Folding mechanism						
		Heel loop						
		Calf support						
		Calf supports, split						
		Flip-up foot rests, standard						
		Flip-up foot rests, special						
		Heel loop for flip-up foot rests						

Notes on repairs and maintenance

Inspection completed on

Inspection completed by

Signature

You can find an inspection plan that can be filled out interactively on our homepage under "Downloads".

2.4.3 Cleaning and disinfection

The user is responsible for regular maintenance and care.
In case of complaints or problems, please contact your care provider/dealer!

2.4.3.1 Safety instructions for cleaning and disinfection

⚠ **DANGER Cleaning or disinfection that is neglected, inadequate or carried out incorrectly (using the wrong agents or procedures) can pose a serious risk to the user and patient!**

⚠ **DANGER Maintenance, cleaning, repair and adjustment work shall only be carried out without the patient sitting in the unit!**

⚠ **DANGER When cleaning and disinfecting, pay attention to the residues of the agents used in order to avoid poisoning, irritation or allergic reactions!**

⚠ **CAUTION Do not use abrasive agents and cloths for cleaning the device!**

⚠ **WARNING Care and safety instructions for the use of the respective cleaning/disinfection agents shall be observed!**

⚠ **WARNING Very dirty, cracked, holey and contaminated foam parts that have an adhesive bond to any support element shall be replaced. Cleaning is not possible for these parts!**

⚠ **CAUTION Do not use cleaning agents with solvents if they can affect the structure and consistency of wood, wooden surfaces and paint coatings, foam/plastics, plastic surfaces (benzene, toluene, acetone, etc.) and metal paints or coatings.**

⚠ **CAUTION The product and accessories shall not be cleaned with a machine.**

⚠ **CAUTION The product and accessories are not intended to be cleaned with a pressure washer or steam cleaner, regardless of whether you spray, wash or apply compressed air to them.**

⚠ **CAUTION Do not use germicides or irradiation for disinfection purposes if the irradiation may have a direct effect on wood, plastics and metals as well as their surfaces and coatings.**

⚠ **CAUTION Dilution and dosing of cleaning agents and disinfectants is only permitted in accordance with the instructions of the respective manufacturer!**

⚠ **CAUTION All soft and textile components must be dismantled before basic cleaning!**

⚠ **CAUTION After cleaning or disinfection, all soft and textile parts must be completely dry before they are reattached to the unit!**

2.4.3.2 General cleaning and disinfection process

DANGER Cleaning or disinfection that is neglected, inadequate or carried out incorrectly (using the wrong agents or procedures) can pose a serious risk to the operator and patient! Before selecting a cleaning agent, please contact your dealer.

Basic cleaning before first use

- When unpacking the unit, visually inspect all visible surfaces for dirt, damage or unknown substances.
- Each unit must be completely cleaned (with accessories) and disinfected before first use.
- Thereafter, the device and accessories should be subjected to a basic cleaning at least every **2-4 weeks** or as required.
- Always consult the detergent manufacturer for advice on the choice of detergent and its dilution according to the table of materials below.

Part of the unit	Material
Castors	ABS, S-Z, PA 66, TPE
Frame and metallic components of the unit	S -P/ -C/ -Z, ALU -P/ E, ES
Wheel guard	ABS
Spokeguard	PET / PC
Steering cover	PVC-foam rubber , TPE
Armrests and calf pads	PU-foam
Buckle	POM / PA 66
Screws, pins, nuts	S -Z/ -N, ES
Wooden parts veneered	PU-coating lacquer
Wooden parts laminated	PVC
Mains cables	ABS, PVC
Enclosures for electrical components	ABS, PVC
Synthetic leather covers	PVC-compound, BW/P knitted fabric, PU
Textile covers	P, PA
Cushions	PU-foam
Belts and straps	P, PA
Drive wheels	ALU-E / ES / Rubber

Abbreviation	Material
S-P	Steel, powder-coated*
S-C	Steel, chrome-plated
S-Z	Steel, galvanised
S-N	Steel, nickel-plated
ALU-P	Aluminium, powder-coated*
ALU-E	Aluminium, anodised
ES	Stainless steel
POM	Polyoxymethylene
PU	Polyurethane
PA	Polyamide
PC	Polycarbonate
P	Polyester
PVC	Polyvinyl chloride compound
TPE	Thermoplastic elastomers
BW	Cotton
PET	Polyethylene terephthalate

(*) - all substances used for powder coating are based on epoxy resin/polyester.

Daily cleaning

- It is recommended that all parts of the unit that have been touched by patients and users, as well as all handles and accessories, are cleaned every day.
- Spilled liquids should be removed as soon as possible. Use of the mobility base is only permitted when the device is completely dry and clean.
- Wash or replace padded elements as needed.

IMPORTANT Some liquids used in the healthcare sector may cause permanent stains!

Cleaning for a different patient

Before the mobility base is used for therapy with a new patient, it must be carefully prepared:

- All hard surfaces the patient might touch shall be cleaned and treated with a disinfectant.
- All covers must be cleaned and treated with a disinfectant (if possible).

IMPORTANT If you use the device frequently for different patients, you can purchase replacement elements from your dealer.

Cleaning for reuse

Before the mobility base is used again, it must be carefully prepared:

- All hard surfaces the patient might touch shall be cleaned and treated with a disinfectant.
- All covers/belts and straps must be cleaned and treated with a disinfectant (if possible).
- When soiled, all covers and available belts and straps shall be cleaned or replaced!

Cleaning/disinfection of solid surfaces

Only the use of detergents and CE-certified disinfectants intended for cleaning medical equipment and having an optimal pH value of 6.5-8 are permitted.

Cleaning agents and disinfectants may contain isopropanol and ethanol (e.g. INCIDIN® FOAM).

Cleaning of:

- Coated and lacquered metal surfaces
- Coated and lacquered wooden surfaces
- Hard plastic surfaces of star knobs, wing screws and clamp levers

is best done with a soft, dry towel, a slightly damp microfibre cloth and lukewarm water (with or without detergent).

Disinfection of:

- Coated and lacquered metal surfaces
- Coated and lacquered wooden surfaces
- hard plastic surfaces of star knobs, wing screws, clamp levers

is best done with soft paper and microfibre cleaning cloths. The disinfectant must not be sprayed onto the product. Spray a soft cloth and apply the disinfectant to the surfaces.

The device and its accessories must not be sprayed with liquid agents to avoid possible liquid penetration.

To avoid skin irritations or allergic reactions, make sure that no residues of cleaning agents or disinfectants

remain on the surfaces.

Dry the parts thoroughly afterwards.

Synthetic leather covers

The leatherette covers must be disinfected with a CE certified surface disinfectant. The disinfectant must then be wiped off completely with a damp cloth and the synthetic leather covers must be dried thoroughly with a microfibre cloth.

Alternatively, disinfection can be carried out in a cold fogging system.

Any stains on the synthetic leather covers should be removed as soon as possible with lukewarm water and a slightly damp cloth, preferably microfibre or cotton. For heavier soiling, a warm, mild soapy water solution and a soft hand brush or sponge can be used. The cleaning process may have to be repeated several times.

Afterwards, wipe away the remains of the cleaning agents with a damp cloth.

Cover cleaning

Here are the laundry symbols to be found on some covers. They depend on the material the covers are made of.

Symbol	Meaning
	Machine wash 40°C
	Do not bleach
	Iron cool
	Tumble dry at low heat

2.5 Further use

2.5.1 Reuse or reprocessing

The operator/care provider is responsible for reuse or reprocessing.

The Galileo mobility base is basically suitable for reuse, although products in reuse are subject to special stress.

When the product is used again, it is important that all documents belonging to the unit are handed over to the next user.

⚠ **Before each reuse, the product shall be thoroughly inspected.**
inspection according to the inspection plan and cleaning according to the following instructions:

Important notes on preparation:

Do not use abrasive agents or cloths

• the powder-coated base frame, the drive wheels, wheel guards and the chrome-plated and powder-coated add-on parts must be cleaned with a CE-certified disinfectant. Dry the parts thoroughly afterwards. Alternatively, disinfection can also be carried out in a certified cold fogging system.

Lifetime

The lifetime of the product based on its risk assessment is 7 years.

2.5.2 Disposal

The product must not be disposed of with household waste.

The Galileo mobility base requires proper disposal. Please contact your operator/care provider.

Packaging materials shall be separated according to their waste types and disposed of via the waste containers in accordance with the municipal recycling concept. Waste disposal may vary from municipality to municipality. For proper disposal, please contact your municipal waste disposal service or the administration of your place of residence. Observe the disposal regulations of your country.

2.6 Warranty and service

Warranty services refer to defects of the product that are demonstrably due to material or manufacturing defects.

For the **Galileo mobility base**, we provide a 3-year guarantee on the frame parts. Such defects will be repaired by **Rehatec® GmbH** free of charge. Cushions, wooden parts, fabrics, castors, gas springs and Bowden cables are excluded from this guarantee. The manufacturer's warranty conditions apply to the electrical components.

Rehatec® GmbH cannot accept any further warranty or liability for damage resulting from the following reasons:

- Non-original spare parts and accessories or those not approved by **Rehatec® GmbH**
- Changes or interventions in the product not approved by **Rehatec® GmbH**
- Natural wear and tear or excessive strain
- Any use opposed to the intended purpose or cases of violent damage
- Failure to follow the instructions for use
- Accidental damage
- Repairs or modifications carried out by persons who have not been trained or authorised by **Rehatec® GmbH** (operators/care providers)

2.6.1 Warranty conditions

- Complaints must be made in writing
- Warranty is void in case of design changes without written approval by **Rehatec® GmbH**
- Defective or replaced parts are the property of **Rehatec® GmbH**
- The warranty does not cover accidental damage
- The guarantee refers to new units

2.6.2 Service/ Complaints

Rehatec® GmbH is at your disposal for complaints, enquiries and for further information or orders of accessories and retrofittable additional equipment.

3. Product and delivery overview

3.1 Scope of delivery

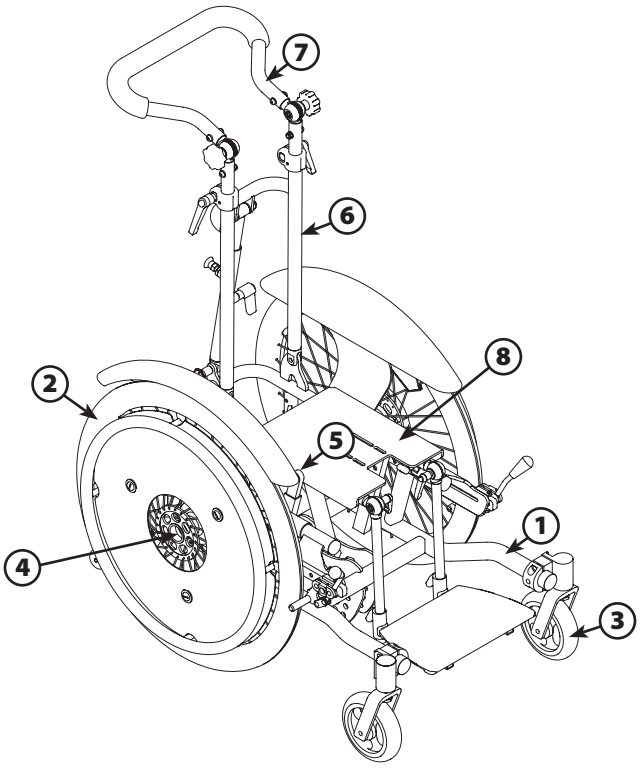
You may add individual accessories to the **Galileo mobility base**. Technical data on size and permissible weight can be found in the table in chapter "5. Technical data".

The base model of the **Galileo mobility base** is usually delivered fully assembled. To avoid damage during transport, removable and unattached parts are packed separately in the box.

Base model

The illustration may differ from your product due to the individual options you chose.

Galileo base model
① Base frame (abduction frame)
② Drive wheels (20"; 22"; 24")
③ Front castors (4"; 5"; 6"; 7"; 8")
④ Brake handle/drum brake
⑤ Seat height adjustment
Seat tilt via gas spring
⑥ Back, height-adjustable and angle-adjustable
⑦ Push bar
⑧ Seat plate



3.2 Accessories

Accessories are parts or components that are not included in the base model of your mobility base.

We recommend you to order the desired accessories with the initial order. However, you can also purchase and adapt all accessories at a later date. For further information, please contact your dealer.

You can purchase the following accessories:

- Additional gas spring for seat tilt
- Gas spring adjustment to adjust the back
- Fastening system for the back with adjustable brackets
- Trapezoid adapter (complete, lower part, upper part)
- Armrests
- Tip assist
- Anti-tip
- Wheelchair-tiedown and occupant-restraint system
- Wheel guard
- Spokeguard
- Parking brake / knee lever brake
- Footrest (one-oiece or split)
- Footrest mechanisms (angle-adjustable, folding mechanism)
- Heel loop
- Footplate mounting for footplates of other companies
- Calf pad
- Vent tray
- Seating system

For further information and data, please visit www.rehatec.com or send your request by email, fax or post.

When selecting and attaching medical accessories, please make sure that the mobility/functionality of the unit is not impaired

3.3 Delivery inspection

Please check that your delivery is complete and intact. In case of damage or incomplete delivery, please contact our customer service:

Phone: +49 (0) 6228 - 91 36 - 0

When reordering accessories or spare parts, always indicate the serial number.
The serial number is located on the product label (see chapter "6. Product identification").

4. Unit settings

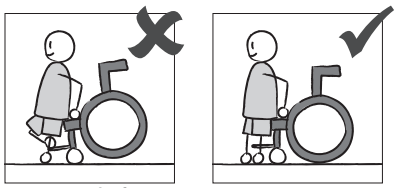
⚠ **When carrying out any adjustments, please consider the risk of pinching and crushing. Adjustments should be made by two persons to prevent possible injuries!**

You have to use the variety of possible settings to adapt the device to the patient's ever-changing needs caused by the course of the disease or his/her growth. Only a perfectly adapted mobility base enables controlled use of the device.

The **Galileo mobility base** is primarily intended to be pushed, but it is also suitable for self-propelled use. Taking into account the instructions for use and the individual abilities and knowledge, the decision about self-propelling and the routes to be travelled is at the discretion of the patient or the caregiver.

4.1 General driving characteristics

⚠ **When transferring from the mobility base, do not climb onto any steps that may be available (e.g. footboard) - there is a risk of tipping over! Only get in and out with the parking brake applied and on level and firm ground.**



Do not use the footrest as a step

⚠ **Before each use, check the firm anchoring of the seat shell and the stability of the back!**

⚠ **Do not hang any objects on the push bar or back - there is a risk of tipping over!**

⚠ **Never reach between the spokes or drive wheel while using it.**

⚠ **Always apply the brake on both sides. Do not rest on the brake lever. Before each use, check the condition of the wheels and the proper functioning of the brakes.**

⚠ **Limited manoeuvrability on unpaved ground (gravel, mud, water, ice etc.). There is a risk of tipping and slipping!**

⚠ **Danger of tipping over if the ground conditions change (subsoil conditions, edge, slope as well as due to wind).**

⚠ **Dangerous paths should be avoided, e.g. paths on unsafe or steep slopes, narrow paths etc.**

⚠ **A jerky start can cause the unit to tip over.**

⚠ **For extreme sitting positions or awkward posture, e.g. leaning out too far, there is an increased risk of tipping over.**

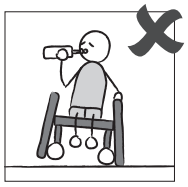
If the front castors are wobbling, reduce the driving speed.

Only participate in public road traffic with driving experience. The mobility base shall only be used where pedestrian traffic is permitted. When participating in public road traffic, equip the device with reflectors. The road traffic regulations must be observed.

Do not lean out

When participating in public road traffic under the influence of medication, alcohol, drugs, etc., there is a risk of tipping over!

Secure the stationary mobility base against rolling away by activating the locking brake.



Intoxicant use

4.2 User shifts the centre of gravity

Changes to the centre of gravity always affect the behaviour of the mobility base. The centre of gravity can be affected by changing the body posture as well as by changing the device settings (this documents explains how the device settings affect the centre of gravity). We recommend patients to practise how to use the mobility base under different environmental conditions when a caregiver is there to support them. And we recommend inexperienced users to apply the anti-tip.

Danger of tipping over! Use the mobility base very carefully and at minimum speed on slopes and obstacles (steps/ edges). If possible, incline the upper body in the uphill direction (bear in mind the increased effort required).

The seat and back unit must be in the 90° position when using the mobility base independently on inclines/descents.

When rolling over obstacles (steps/ edges), swivel in the anti-tip - danger of scraping the ground (see chapter "4.21 Anti-tips").

To drive over obstacles, actively tilt the device, if necessary call on assistance.

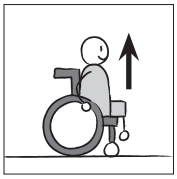
Always approach obstacles head-on. Increased danger of tipping over when you approach obstacle from an angle or from the side. Do not use the mobility base parallel to rails or level crossings - wheels may tilt.

Slopes must not be steeper than 8° (assuming 0° seat tilt and 0° back angle). Due to the increased risk of tilting, do not drive across the slope.

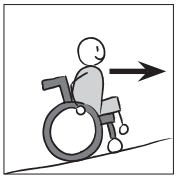
Increased risk of tipping when cornering or turning. When changing the ground clearance, pay attention to footrests.

If ther is a long slope, make sure you are slowly enough to bring the mobility base to a standstill at any time.

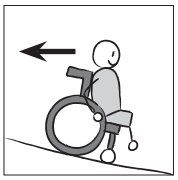
When the seat tilt or tilting of the back >90° shifts the centre of gravity, you have to apply the anti-tip!



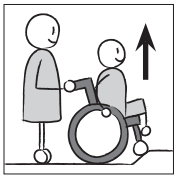
Level terrain



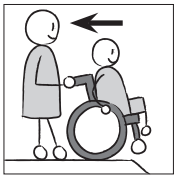
Slope



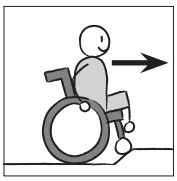
Gradient



Uphill with assistant

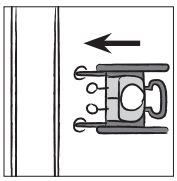


Downhill with assistant



Uphill without assistant

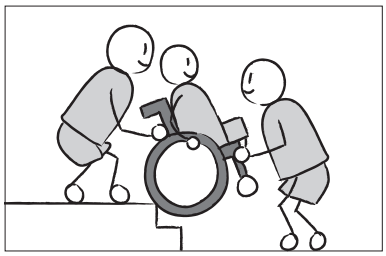
Downhill without assistant



Level crossing

1024081_EN_1 Subject to technical changes and printing errors.

Stairs/ramps



Only use stairs with the help of two caregivers. Only use stairs by pushing or pulling the device, do not carry it. Swivel out the anti-tip. Take care your back!

Never use escalators (even with a caregiver).

Only grasp fixed frame parts and the back, never the push bar or other attached parts.

There is a risk of tipping over on all steps and thresholds! Never use stairs alone!

Push rim

Watch your hands when driving through narrow lanes or entrances - risk of injury.

Do not place your fingers under the wheel cover or in the adjustment slot of the back - risk of crushing.

The push rim can heat up on long slopes or brake when you travel at speed.
Use suitable wheelchair gloves for protection.

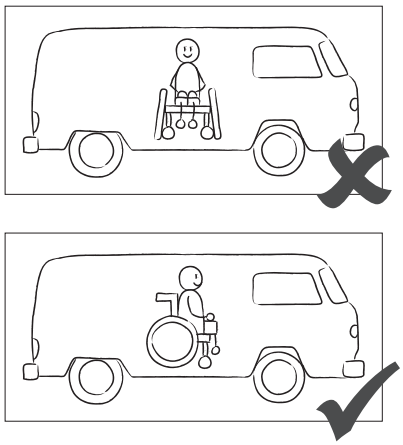
4.3 Transport in motor vehicles

This mobility base has been tested according to ISO 7176-19 and approved as a seat for transport in motor vehicles, but only in combination with a wheelchair securement adaptor.

To transport patients sitting in the mobility base in a vehicle, the Galileo requires a wheelchair securement adaptor provided by specialist dealers. You may either order it mounted on the device or separately from a specialist dealer.

The safest way of transporting patients is in a standard vehicle seat with a three-point belt restraint. Transporting a patient in a wheelchair secured in the vehicle does not offer the same level of safety.

Securing the mobility base



Galileo is only approved for transporting patients in a vehicle with a special wheelchair tiedown and occupant restraint system (wheelchair securement adapter).

The wheelchair securement adapter is only approved and to be used together with the associated wheelchair tiedown and occupant restraint system. For transporting patients sitting in a wheelchair/mobility base, the motor vehicle requires this associated wheelchair tiedown and occupant restraint system.

Please follow the instructions for use of the wheelchair securement adapter/ wheelchair tiedown and occupant restraint system.

When you are involved in a car crash, the mobility base, seat shell and tiedown and securement system shall be inspected by the authorised dealer and replaced, if necessary, before further use.

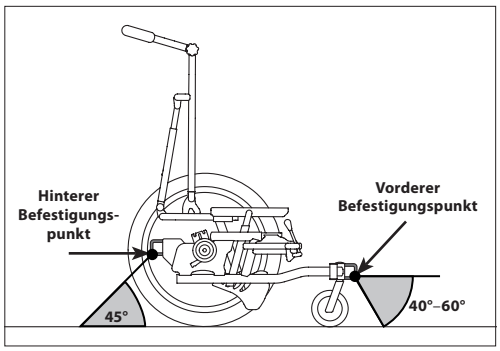
Patients shall only be transported in the mobility base when they sit facing the engine. Deactivate nearby airbags.

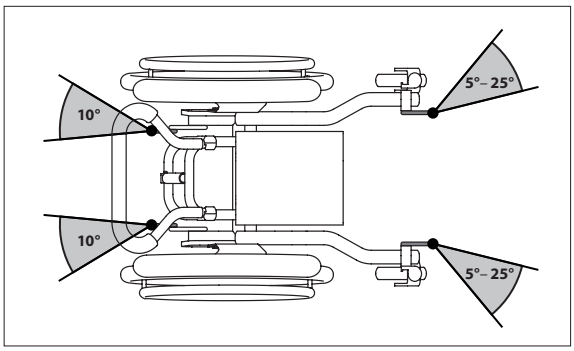
For transport, all attached parts (e.g. therapy table, loose parts) shall be removed, if possible, and safely stowed in the vehicle.

Apply the brakes for transport (see "4.11 Drum brake").

Lashing straps or static belts for front and rear shall not be interchanged.

Proposed fastening angles for the wheelchair tiedown and occupant restraint system





As the securement depends on the features of wheelchair-accessible motor vehicle. Please consider the manufacturer's information!

Straps and belts

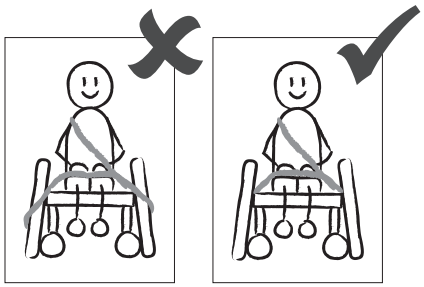
Belts and straps must not be twisted. Tighten them in a way that the user is adequately secured but still feels comfortable.

The belt and belt buckle shall not be guided over parts of the mobility base or the seat shall (e.g. armrests, wheels) and thus kept away from the body. The buckle tongues must be securely seated in the belt buckle.

The user shall be strapped in with a 3-point belt restraint.

The pelvic-belt restraint must be close to the body just above the pelvic bones. The shoulder-belt restraint runs centrally over the collarbone. To fasten the shoulder belt, the buckles on the lap belt shall be at the outside of the pelvis as far as possible. The pelvic belt buckle is located centrally between the pelvic bones.

The back should be placed in an upright position (90° angle). A headrest suitable for transport shall be centrally arranged and close to the head when the head is upright.



4.4 Drive wheel

Be aware of the risk of pinching or crushing your fingers!

The parking brake must be readjusted after changing the wheel. The quick-release axle shall be locked in place.

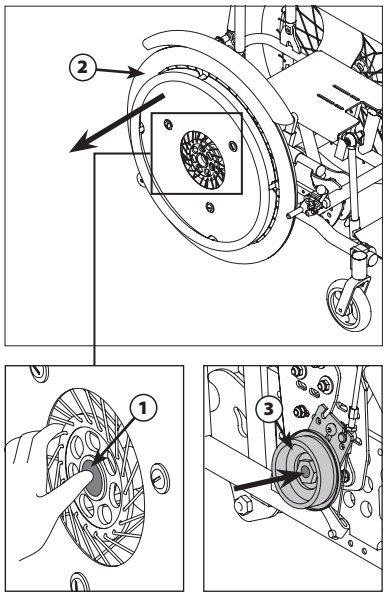
Consider correct air pressure and sufficient tyre tread pattern.

You shall only be able to remove the drive wheel when the button is pressed. Pull on the wheel to check secure wheel fit.

Assemble and adjust wheels only when mobility base is unoccupied.

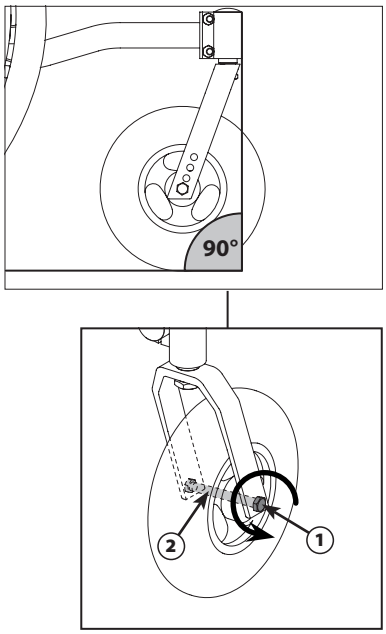
Mounting the drive wheel

Release the brakes. Press the button of the quick-release axle ① with one hand and hold. Pull off the drive wheel ② with the other hand. If necessary, hold the drive wheel with one hand. With the other hand, press the button of the quick-release axle and put the wheel on the drum brake carrier ③ until it automatically locks in place.



4.5 Front castor

The correct front castor position ensures that the mobility base goes straight ahead and is optimally set at delivery.



Small wheels make the frame more manoeuvrable, large wheels make it easier to negotiate obstacles.

After changing the size of the drive wheel or tyres, the height of the front castor might have to be adjusted.

The steering axle must be perpendicular to the road.

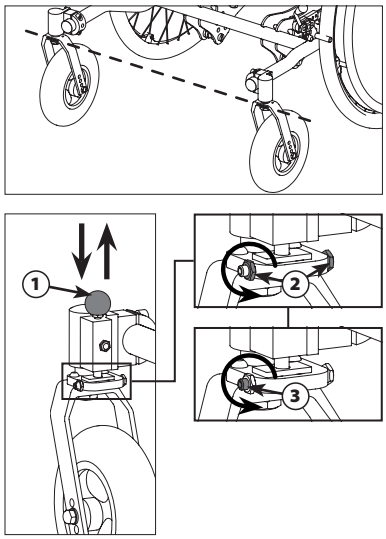
These adjustments shall only be carried out by Rehatec® GmbH and authorised specialist dealers and only when mobility base is unoccupied.

Ensure sufficient tyre tread. For ideal driving characteristics, align the steering axle perpendicular to the ground.

Remove the nut ① counterclockwise while holding the screw ② in place and remove the screw ②. Move the front castor. Out the screw ② in place and tighten the nut ① by locking the screw clockwise.

4.6 Front castor stop (optional)

The front castor stop prevents the front castors from turning and helps you go straight ahead over long distances.



Be aware of the risk of pinching or crushing your fingers!

When the front castor stop is enabled, the front castor forks must be in line.

The front castors must be aligned parallel to the drive wheels.

Enable front castor stop: Press the knob down.
Disable front castor stop: Pull the knob up.

Aligning the forks

These adjustments shall only be carried out by Rehatec® GmbH or authorised dealers.

Press down the knob ①. Loosen all nuts ② and set screws ③ counter-clockwise. Align the caster forks parallel to each other.

4.7 Alignment of the drive wheel

A good wheel alignment makes the wheels of the mobility base roll smoothly and is optimally set at delivery.

The distance between the drive wheels and the centre of the mobility base should be the same.

4.8 Wheelbase

Changing the wheelbase affects the driving and tipping characteristics of the mobility base. The selected settings depend on the type of use as well as on the individual skills and experience of the patient and the caregiver.

These adjustments shall only be carried out by Rehatec® GmbH or authorised dealers and only when mobility base is unoccupied.

Be aware of the risk of pinching or crushing your fingers!

If you apply a short wheelbase, the patient or caregiver shall be able to handle the mobility base very well.

The centre of gravity must be adjusted in a way that the undercarriage is stable and cannot tip backwards. If necessary, use an anti-tip. Adjusting the seat and back changes the centre of gravity. There is the risk of tipping over.

Changing the centre of gravity by readjusting attached parts might lead to instabilities that need to be corrected based on the wheelbase. After adjusting the wheelbase, the parking brake must be readjusted.

A greater distance between the drive wheels and the patient's centre of gravity produces greater stability.

The closer the drive wheels are to the patient's centre of gravity (short wheelbase), the more manoeuvrable the undercarriage becomes. Driving characteristics and steering behaviour are improved, the effort required by the patient (self-propel mobility base) or caregiver is reduced. The risk of tipping over, however, is increased.

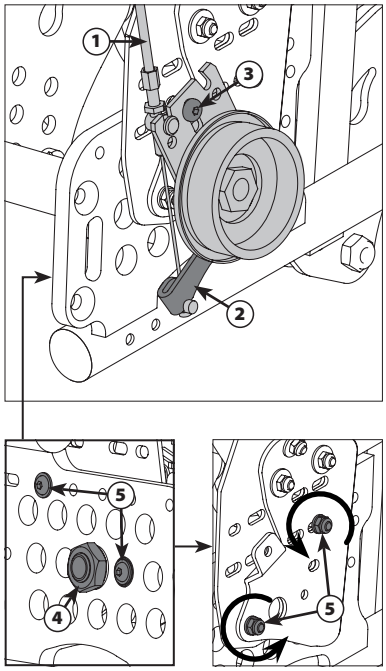
Shifting the wheelbase

Remove wheel (see chapter "4.4 Drive wheel"). Unhook the Bowden cable ① by pushing up the brake release ②. Loosen the nut ④ and then the screw ③ counterclockwise. Remove the drum brake with its spacer bushing. Hold the anti-twist device and remove the screws ⑤. Change the position of the drive wheel.

Depending on the position of the drive wheels, screws ⑤ with blocking bush must be moved to a different hole and tightened.

Reassemble the parts in reverse order.

Tighten the screws alternately until all screws are securely fastened!



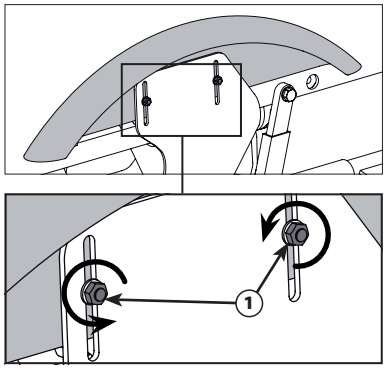
4.9 Wheel guard (optional)

Before making any adjustments, the drive wheel must be removed (see chapter "4.4 Drive wheel").

Be aware of the risk of pinching or crushing your fingers!

Height adjustment

Loosen the screws ① counterclockwise while holding the nuts on the rear side. Adjust the wheel guard to a distance of 5 - 10 mm. Retighten the screws ① clockwise while holding nuts.



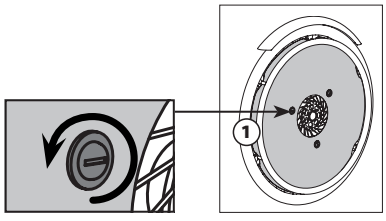
4.10 Spokeguard (optional)

The spokeguard prevents patients and users from getting their fingers into the spokes and thus from the resulting injuries.

Tighten the screws alternately until all screws are securely fastened!

Assembly

Loosen the screws on the handrim counterclockwise and carefully remove the push rim. Attach the spokeguard ①. Tighten the screws on the spokeguard ① clockwise. Carefully attach the push rim and tighten the screws clockwise again.



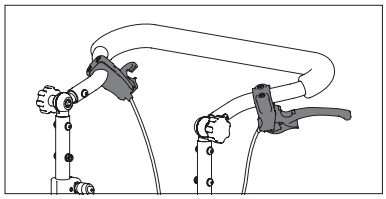
4.11 Drum brake

The brake levers allow caregivers to brake while pushing the mobility base. They cannot be used by patients using the mobility base.

Always check the functioning of the brakes before use. Precise adjustment of the brakes and regular maintenance are required to ensure safe brake function (see chapter "2.4.1 Maintenance").

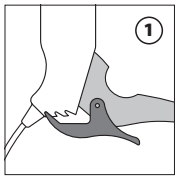
The braking effect must be the same on both sides. Always apply the brakes on both sides - tipping danger. The braking effect can be reduced on Unit settingss.

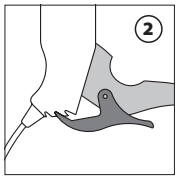
Apply the parking brake when the mobility base is at a standstill.

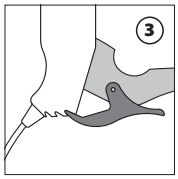


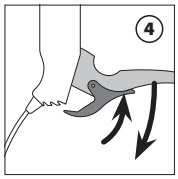
Operating the brake levers attached to the push bar

Use the adjustment screw on the brake cable to adjust the braking effect in locking position. The braking effect should be within the ranges shown here. A safe parking position must be guaranteed.









① ***Light braking:*** By pulling brake lever gently, engage the hold in the first tooth.

② ***Heavy braking:*** By pulling the brake lever hard, engage the parking brake in the second tooth.

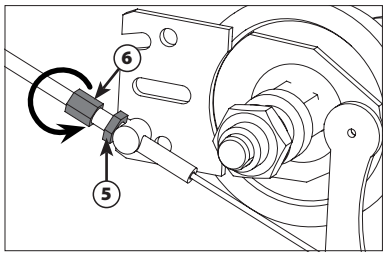
③ ***Parking position:*** By pulling the brake lever hard, engage the hold in the third tooth.

④ ***To release the brake:*** Tighten the parking brake and brake lever, release the brake lever while the parking brake is on.

Adjusting the braking effect of the drum brake

Assembly and adjustment only when mobility base is unoccupied.

The functioning of the brake must be checked regularly and readjusted if necessary!



Loosen the nut ⑤ counterclockwise. Adjust the brake pressure by turning the screw ⑥. Turning the screw towards the drum brake reduces the braking effect. Tighten the nut ⑤ clockwise again.

Check the braking effect based on the specified locking positions. Repeat the procedure if necessary.

4.12 Parking brake on drive wheel (optional)

Parking brakes secure the mobility base against rolling away when stationary and are not suitable for braking while driving.

These adjustments shall only be carried out by Rehatec® GmbH and authorised specialist dealers and only when mobility base is unoccupied.

Always check the functioning of the brakes before use. Precise adjustment of the brakes and regular maintenance are required to ensure safe brake function (see chapter "2.4.1 Maintenance").

The parking brake must be readjusted after changing the wheel or tyres.

The brake function is only effective with the correct air pressure and tyres. The braking effect must be equal on both sides.

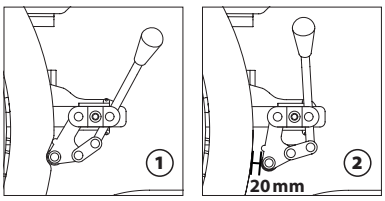
Only apply the brake when the unit is at a standstill.
Do not use brakes to reduce speed while driving. Always apply brakes on both sides - danger of tipping. Do not rest on the brake lever.

Be aware of the risk of pinching or crushing your fingers!

Parking brake position

The wheel size and wheelbase define the position of the brake. Depending on the equipment and setting, the position can also be adjusted.

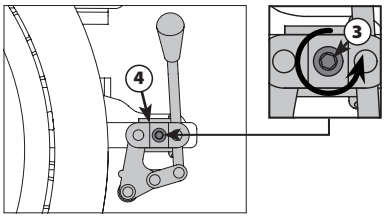
① ***Activated brake:*** You must not be able to turn the wheel.
② ***Deactivated brake:*** The wheel is free to move.



Distance depends on tyre size, tread and pressure.

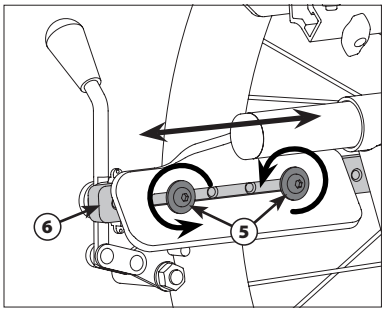
Rough adjustment of the position

Deactivate the brake. Loosen the screw ③ counterclockwise. Move parking brake ④ on the brake guide. Tighten screw ③ clockwise again.



Fine adjustment of the position

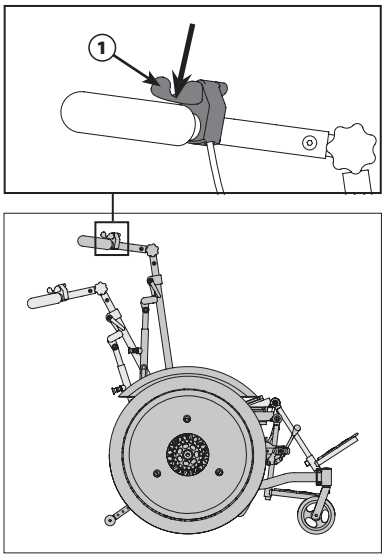
Loosen the screws ⑤ counterclockwise. Adjust brake guide ⑥ parallel to the drive wheel to a distance of approx. 20 mm. Tighten the screws ⑤ clockwise again.



Always use a minimum of two screws spaced at least one hole apart!

Tighten the screws alternately until all screws are securely fastened!

4.13 Tilting the seat



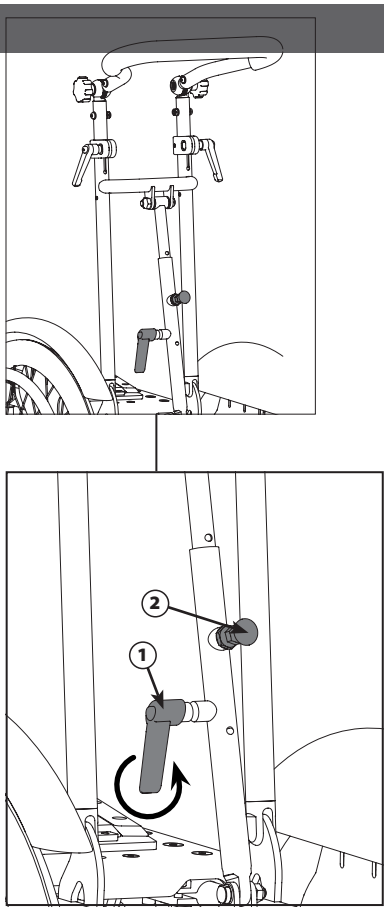
You may change the seat angle at any time for a more comfortable or therapeutically reasonable position.

Due to increased risk of tipping due to inclined adjustment, use anti-tips.

Apply the brakes before adjusting the seat position.

Push and hold release lever ① of the adjustment lever.
Tilt the seat until it reaches the desired position.
Lower the seat unit:
Press down the push bar with both hands until the seat reaches the desired position.
Raise the seat unit:
Pull the push bar upwards with both hands until the seat reaches the desired position.
Release the handle ①.

4.14 Back angle adjustment



The back can be adjusted either by gas spring (release lever on the push handle/bar) or manually.

Due to increased risk of tipping due to inclined adjustment, use anti-tips to adjust the back angle. Apply the brakes before adjusting the seat position.

Never adjust the back to >90° when you use the mobility base on slopes.

Be aware of the risk of pinching or crushing your fingers!

Manual adjustment

You may adjust the back manually in steps.

Loosen the clamp lever ① counterclockwise. Pull and hold the locking bolt ② with one hand. Adjust the backrest with one hand until it reaches the desired angle. Release the locking bolt ② and engage the backrest. Tighten the clamp lever ① clockwise again.

You will hear a "clack" when it engages. Check that the back is securely fastened!

The clamp lever must be firmly tightened - otherwise there is a risk of injury!

4.15 Foldable back

The back can be folded to the seat plate for easy transport.

Be aware of the risk of pinching or crushing your fingers!

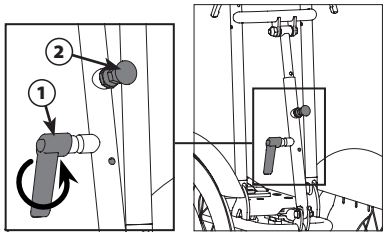
The seat shell must be removed before the back can be folded. No locking is possible when the back is folded.

If there is a back attachment, it must be at the top!

Fold manually

Release the clamp lever ① counterclockwise. Pull the locking bolt ② with the other hand and simultaneously fold the back forwards. Move the push bar forward, downwards (see chapter "4.18 Push bar").

To unfold, pull the locking bolt ② with one hand and pull the backrest into the desired position with the other hand. Release the locking bolt ② and let the backrest engage. Tighten the clamp lever ① firmly again. Adjust the push bar.

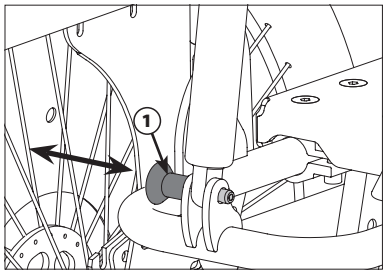


You will hear a "clack" when it engages. Check that the back is securely fastened!

When unfolding, the back angle must be set again.

Gas spring adjustment

Press the quick pin ① and pull it out completely. Fold the backrest forwards. When unfolding, press the gas spring against the guide with one hand and use the quick pin ① with the other hand. Push it through until it automatically engages.

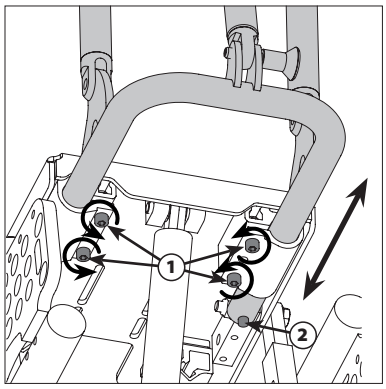


You will hear a "clack" when it engages. Check that the back is securely fastened!

4.16 Adjusting the seat depth through backrest

These adjustments shall only be carried out by Rehatec® GmbH and authorised specialist dealers and only when mobility base is unoccupied.

Adjust wheelbase if necessary since the centre of gravity changes. Adjust only when mobility base is unoccupied.



Loosen the screws ① counterclockwise. Adjust the depth of the backrest. Tighten the screws ① clockwise again.

You have reached the maximum depth when the tube is extended to the stop ②.

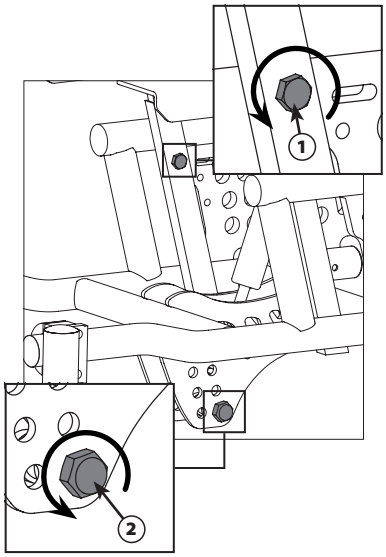
Tighten the screws alternately until all screws are securely fastened!

4.17 Seat height adjustment

These adjustments shall only be carried out by Rehatec® GmbH and authorised specialist dealers.

The seat shall be horizontal in its basic setting, i.e. parallel to the floor. It should have forward lean.

Adjust only when mobility base is unoccupied.



Loosen the screws ① on both sides counterclockwise. Loosen the screw ② by holding the nut counterclockwise. Adjust the height of the seat. Move the gas spring by the same number of holes as the seat plate. Tighten the screws ① and ② clockwise again.

Tighten the screws alternately until all screws are securely fastened!

Check that everything is securely fastened by pulling on the seat!

4.18 Push bar

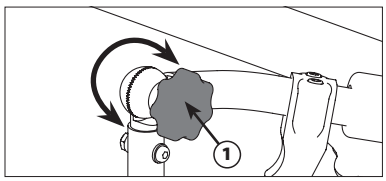
Do not hang any objects on the push bar - there is a risk of tipping. The push bar is not suitable for lifting, carrying or tilting the unit. Never put weight on one side!

Do not remove or bypass the locking mechanism. The tubes of the back shall be secured against unintentional removal.

Only use the locking device to remove the tubes of the back.

Be aware of the risk of pinching or crushing your fingers!

Angle adjustment of the push bar

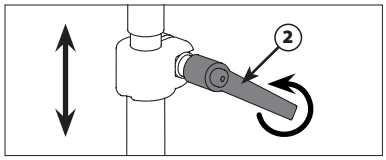


Loosen both star knobs ① counterclockwise until all toothed segments are free to move. Adjust the angle of the push bar. Tighten the star knobs ① clockwise again so that all toothed segments engage with one another.

Height adjustment of the back

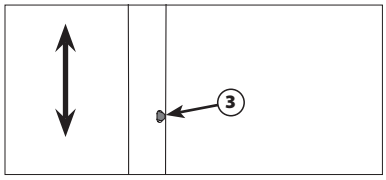
You have reached the maximum height when the locking spring releases.

At maximum height, you have to use the safety spring to lower the push bar again.



Loosen both clamp levers ② counterclockwise. Adjust the height of the push bar. Tighten the clamp lever ② clockwise again.

Removing the tubes of the back



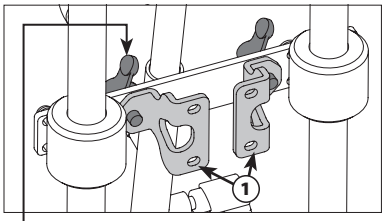
Loosen both clamp levers ② counterclockwise. Pull the push bar upwards. Press and hold the safety spring ③ with one hand. Pull out the push bar with the other hand.

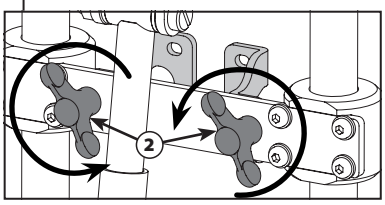
4.19 Split back mounting bracket for seat shell (optional)

Be aware of the risk of pinching or crushing your fingers!

Tighten the screws alternately until all screws are securely fastened!

When you change the position/angle of the back, the seat shell bracket moves automatically.





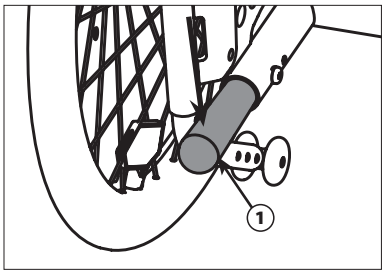
You only need four screws to attach the seat shell/unit easily attached to the split angle adapter ①.

For easy and quick assembly or disassembly of the adapted seat shell/unit on the back of the mobility base, turn the wing screws ② counter-clockwise or unscrew them.

4.20 Tip assist (optional)

The tip assist makes it easier for caregivers to overcome height differences.

Danger of tipping in case of excessive force and extreme angles. The anti-tip, if available, shall be swivelled in.



Step on the tip assist ① with your foot and at the same time press down the push bar with both hands.

4.21 Anti-tip (optional)

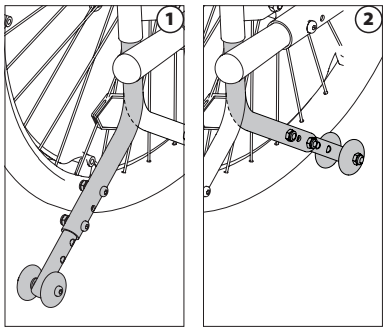
The anti-tip prevents unintentional tipping backwards with a short wheelbase or extreme seat tilt.

For greater stability, we recommend applying anti-tips on both sides.

Anti-tip wheels are not suitable as drive wheels!

To drive over obstacles, the anti-tip shall be swivelled in.

Do not use the anti-tip on soft ground or uneven terrain.



① ***Passive position:*** The anti-tip points towards the front castors. It is swilled in and thus inactive.

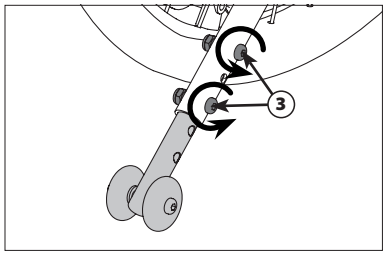
② ***Operating position:*** The anti-tip points in the opposite direction from the front castors. It is swivelled out and thus applies when the unit tips.

Press down the anti-tip and hold it. Swivel it to the centre of the mobility base until the anti-tip automatically engages.

The anti-tip device shall be fully engaged - otherwise there is a risk of tipping!

Height adjustment

Tighten the screws alternately until all screws are securely fastened!



Loosen both screws ③ by holding the nuts counterclockwise. Set the anti-tip with a ground clearance of 30 mm. Tighten the screws ③ clockwise again.

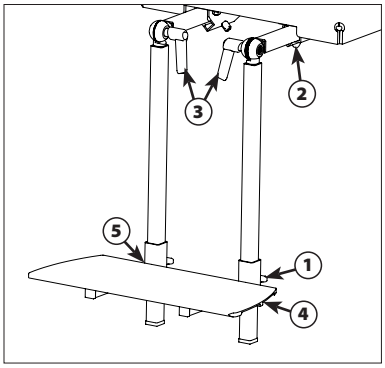
4.22 Footplate (optional)

Feet must not slip off the footplate while using the mobility base. Do not stand on the footplate when you sit down or stand up - there is a risk of tipping over.

You have reached the maximum length when the ends of the tubes are flush with the guides/brackets.

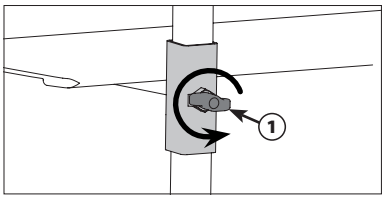
Changing the height of the footplate changes the distance to the ground. Please consider the distance when driving over obstacles.

The footplate shall not collide with the front castors. If necessary, correct by tilting the seat.



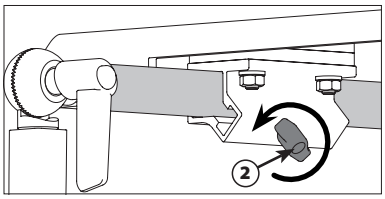
Adjusting the footplate height

Loosen the mini wing screws ① counterclockwise.
Adjust the height of the footplate.
Tighten the mini wing screws ① clockwise.



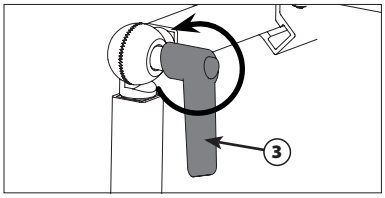
Adjusting the depth of the footplate

Loosen the mini wing screws ② counterclockwise.
Adjust the depth of the footplate.
Tighten the mini wing screws ② clockwise.



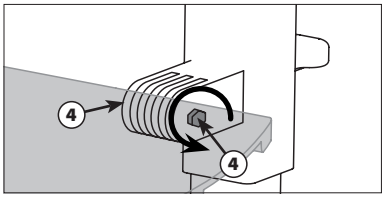
Adjusting the knee angle

Loosen both clamp levers ③ counterclockwise until the toothed segments are free to move. Adjust the footplate to the desired angle. Tighten both clamp levers ③ clockwise again so that the toothed segments are engaged.



Adjusting the angle of the footplate

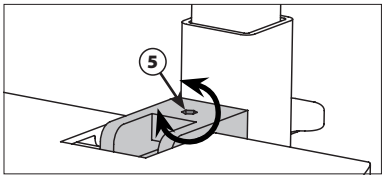
Loosen both screws ④ counterclockwise.
Adjust the footplate to the desired angle.
Tighten both screws ④ clockwise.



Folding mechanism

Tighten the screws alternately until all screws are securely fastened!

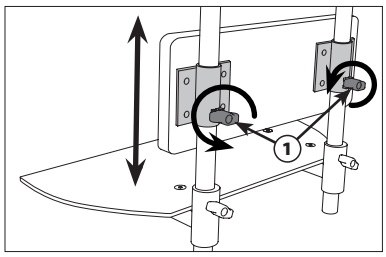
Limit/extend the angular radius by turning the screw ⑤.



4.23 Calf pad (optional)

Height adjustment

Loosen the mini wing screws ① counterclockwise on both sides.
Adjust the height of the calf pad.
Tighten the mini wing screws ① clockwise.



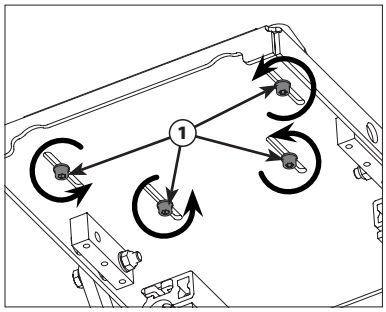
4.24 Trapezoid adapter (optional)

The trapezoid adapter is used to securely hold or fasten a seating system.

⚠ **The seating system shall always be securely locked to the adapter. Check whether the trapezoid adapter is firmly locked by pulling on the seat shell. The locking mechanism must not open without operating the lever.**

⚠ **The trapezoid adapter shall be mounted in a way that the seat system points in the direction of travel.**

⚠ **Assemble and adjust the adapter only when mobility base is unoccupied.**

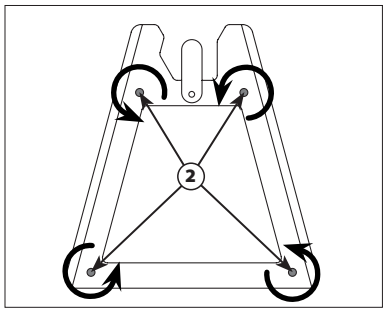


Assembly

⚠ **These adjustments shall only be carried out by Rehatec® GmbH and authorised specialist dealers and only when mobility base is unoccupied.**

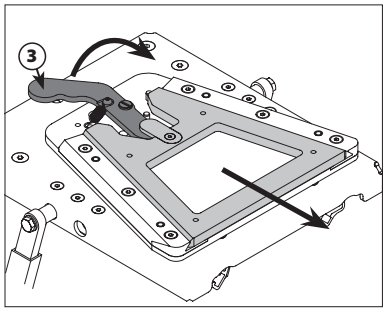
Screw the lower part of the trapezoid adapter to the unit ①.

ⓘ **Consider the direction of travel.**



Screw the upper part of the trapezoid adapter to the seating system ②.

ⓘ **Choose the position of the trapezoid adapter on the seat plate in a way that the locking mechanism engages completely when the seat shell is mounted.**



Attach/Detach

Push the seating system into the seat of the trapezoid adapter as far as it will go. The system locks automatically. Check that it is securely locked by pulling on the seat shell. Unlock the lever ③ by pressing it and pull out the seat system.

4.25 Seating system (optional)

Our seating system offers the possibility to realise individual orthopedic seat and back cushions.
The seating system is adjustable and available in different sizes.

Adjusting the elements

Be aware of the risk of pinching or crushing your fingers!

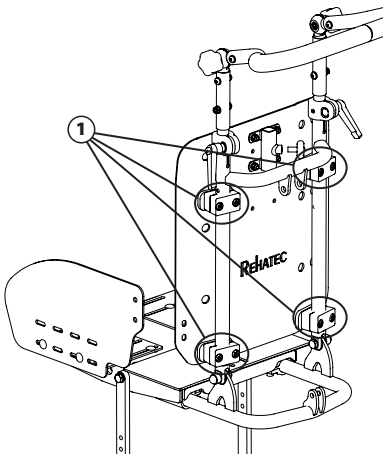
Assemble and adjust the adapter only when mobility base is unoccupied.

These adjustments shall only be carried out by Rehatec® GmbH and authorised specialist dealers and only when mobility base is unoccupied.

4.25.1 Back element without connecting hinge

Back element for positioning an orthpedic back cushion.

Not possible in combination with back attachment for seat shell.



Changing/adding/removing attachment points

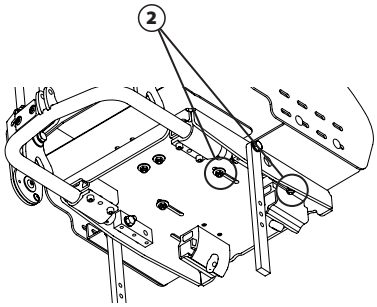
Loosen the screws ① on the four pipe clamps counterclockwise until the back element detaches from the back. To securely fasten the back element again, tighten the corresponding screws ① clockwise.

Tighten the screws alternately until all screws are securely fastened!

4.25.2 Seat element without connecting hinge

For positioning an orthopedic seat cushion.

Not possible in combination with a trapezoid adapter!

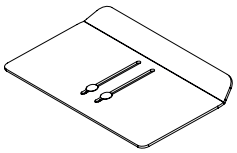


Setting

Loosen the two nuts ② on the underside of the seat, adjust the desired dimension by moving the seat elements in the direction of the slotted hole and then retighten both nuts.

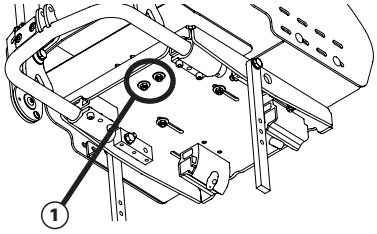
Tighten the screws alternately until all screws are securely fastened!

4.25.3 Extending the seat element to the rear



For better adjustment of seat cushions in the rear of the seat.

Setting



Loosen the two nuts ① on the underside of the seat, adjust the desired dimension by moving the extension in the direction of the slotted hole and then retighten both nuts.

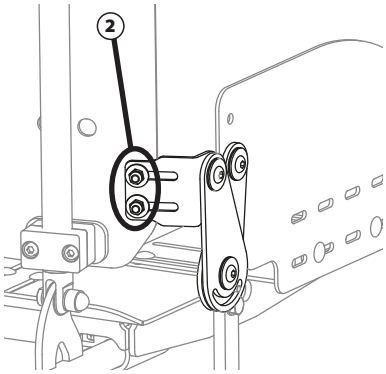
⚠ **Tighten the screws alternately until all screws are securely fastened!**

Connecting hinges

The connecting hinges serve to stabilise the seat and back unit. Their abduction can be adjusted.

ⓘ **Only apply in combination with seat and back unit. The distance between seat and back element is not adjustable. It is always 50mm.**

Setting

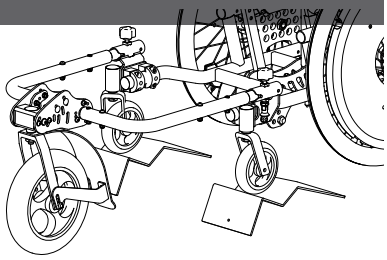


ⓘ **Always loosen the seat element before you make any adjustments. You adjust the hinges by moving the seat elements.**

Loosen the two nuts ② on the back of the backrest, adjust the desired dimension by moving the seat elements in the direction of the slotted hole and then retighten both nuts.

⚠ **Tighten the screws alternately until all screws are securely fastened!**

4.26 Outdoor front wheel accessory, incl. wheel chocks



The outdoor front wheel accessory makes it easier to push the mobility base on rough paths.

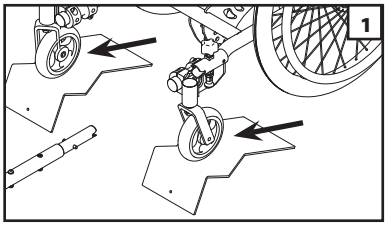
⚠ **Not in combination with any electric drives; width extension kits for front castors or front castor stop possible.**

⚠ **When using the outdoor front wheel accessory, a maximum speed of 4 km/h shall not be exceeded.**

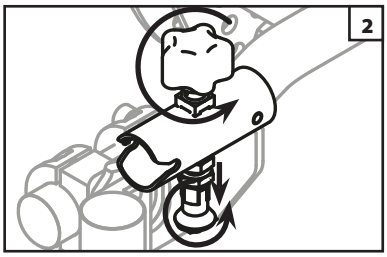
Attaching and detaching the outdoor front wheel accessory

⚠ **Be aware of the risk of pinching or crushing your fingers!**

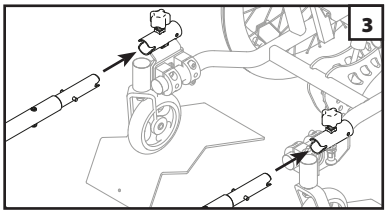
⚠ **Due to the increased risk of tipping due to the oblique adjustment of the back angle, an adjustment of >90° is not permitted.**



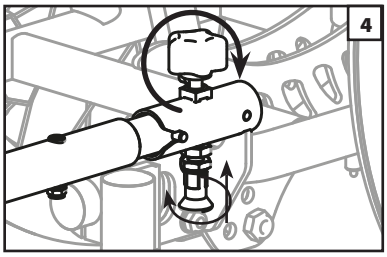
Step 1
Drive the two front wheels onto the two wheel chocks provided and apply the brakes.



Step 2
Loosen the two star knobs ① and pull or turn the spring-loaded catches ② counterclockwise. The spring-loaded catches are then in the open position. The star knobs and spring-loaded catches are located on the right and left side of the fittings for the outdoor front wheel accessory.

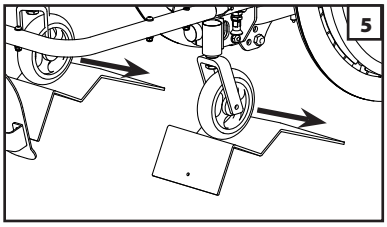


Step 3
Now slide the fittings into the corresponding holders as shown on the right.



Step 4
Turn the spring-loaded catches ② clockwise until they audibly engage. Now you can tighten the star knobs ① accordingly. The star knobs and spring-loaded catches are located on the right and left side of the fittings for the outdoor front wheel accessory

⚠ **You will hear a "clack" when it engages. Check that the back is securely fastened!**



Step 5
Release both brakes and drive off the ramp.

The procedure for attaching and detaching is identical.

4.27 Dynamic back

DANGER While using the mobility base (manually, in a car or with an electric drive) the dynamic back must be firmly locked!

Due to the increased risk of tipping with the tilted back, anti-tips are necessary. Apply the brakes before adjusting the seat position.

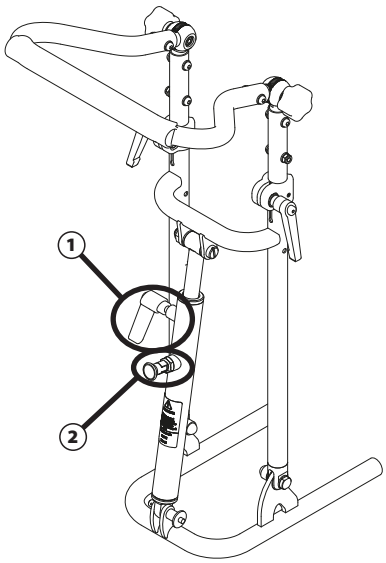
RISK OF INJURY! If the gas spring is strongly compressed, the pressure force is very high and the back might suddenly move forward, even when the patient is sitting in the mobility base.

When driving independently on slopes/gradients, the dynamic back must be firmly locked! An adjustment >90° is not permitted.

Be aware of the risk of pinching or crushing your fingers!

Adjusting the dynamic back

Loosen the clamp lever ① counterclockwise and release the locking bolt ②. Now the back can be moved. The gas spring has a shock absorbation effect.



Fixing the back

Turn the clamp lever ① clockwise to engage the locking bolt ②.

DANGER Check that the back is securely fastened before use! The clamp lever must be firmly tightened - otherwise there is a risk of injury!

You will hear a "clack" when it engages. Check that the back is securely fastened!

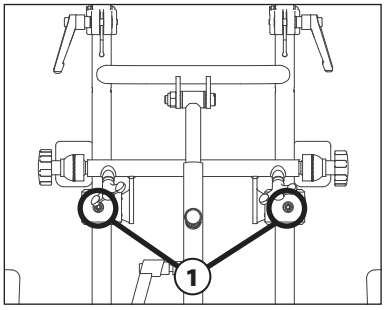
Manual adjustment

See chapter 4.14 "Back angle adjustment".

4.28 Armrests standard

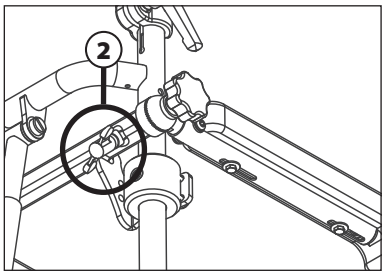
Armrests are not suitable for lifting/carrying the device. Do not hang any objects on the armrest or back - there is a risk of tipping over!

Be aware of the risk of pinching or crushing your fingers!



Height adjustment

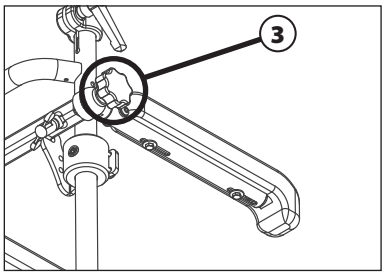
Hold the armrest bracket with one hand and loosen the two set screws ① counterclockwise with the other hand. Now adjust the brackets to the required height and fix them with the two set screws ① clockwise.



Width adjustment

Loosen the mini wing screw ② counterclockwise until the square bracket can be moved freely. Set the desired width and fix the bracket by turning the mini wing screw ② clockwise.

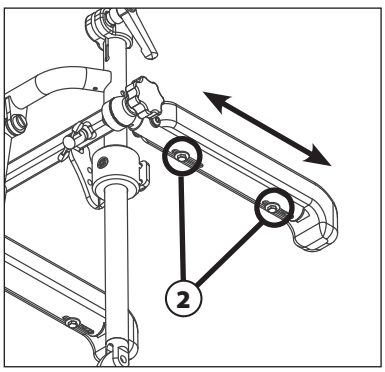
Repeat the procedure to adjust the other side.



Angle adjustment

Loosen the star knob ③ counterclockwise until the toothed segments can move freely. Position the armrest at the desired angle and turn the star knob ③ clockwise until all the toothed segments interlock.

Repeat the procedure to adjust the other side.

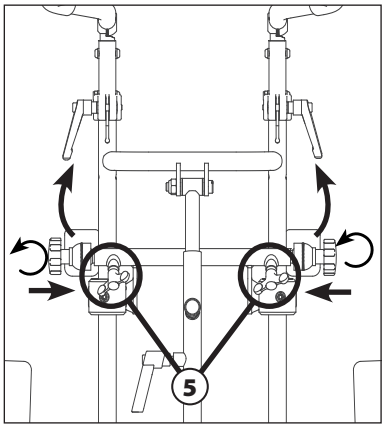


Depth adjustment

Loosen both screws ④ counterclockwise and move the armrest pads. Then tighten both screws ④ clockwise again.

Tighten the screws alternately until all screws are securely fastened!

Repeat the procedure to adjust the other side.



Adjusting the armrest when seat is tilted (4.13)

If you want to tilt the seat backwards, we recommend you adjust the armrests inwards as far as possible. To do so, fold the armrests upwards, loosen the mini wing screws ⑤ at the width adjustment and push the armrests inwards.

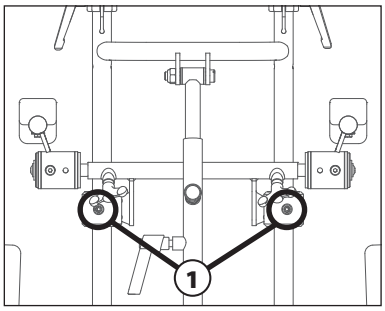
Alternatively, the armrest can also be removed completely.

In case of a strong inclination to the rear, the armrests may collide with the respective wheel guard.

4.29 comfort armrests

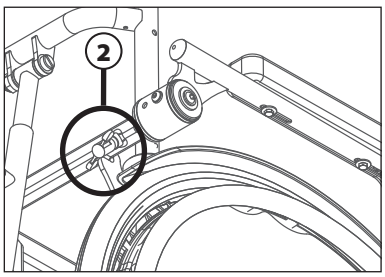
Armrests are not suitable for lifting/carrying the device. Do not hang any objects on the armrest or back - there is a risk of tipping over!

Be aware of the risk of pinching or crushing your fingers!



Height adjustment

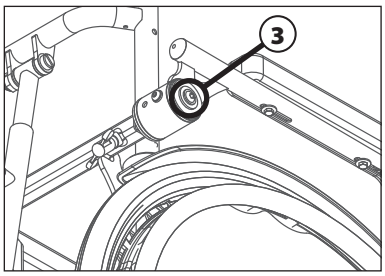
Hold the armrest bracket with one hand and loosen the two set screws ① counterclockwise with the other hand. Now adjust the brackets to the required height and fix them with the two set screws ① clockwise.



Width adjustment

Loosen the mini wing screw ② counterclockwise until the square bracket can be moved freely. Set the desired width and fix the bracket by tightening the mini wing screw ② clockwise.

Repeat the procedure to adjust the other side.

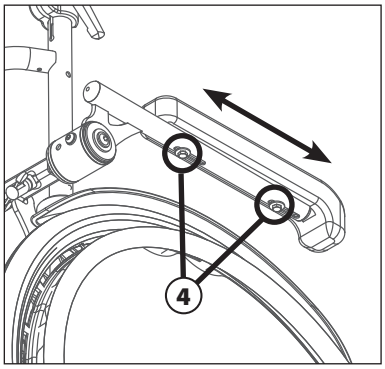


Angle adjustment

Loosen the star knob ③ counterclockwise until the toothed segments can move freely. Position the armrest at the desired angle and turn the

star knob ③ clockwise until all the toothed segments interlock.

Repeat the procedure to adjust the other side.



Depth adjustment

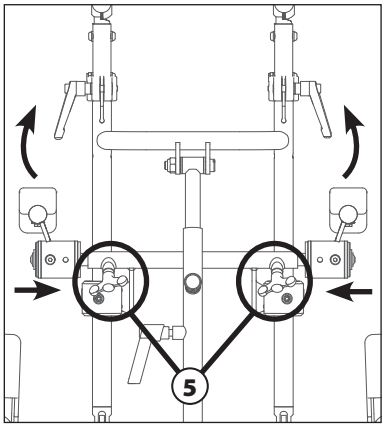
Loosen both screws ④ counterclockwise and move the armrest pad. Then tighten both screws ④ clockwise.

Tighten the screws alternately until all screws are securely fastened!

Repeat the procedure to adjust the other side.

Armrests can be folded up towards the rear

The armrests can be folded up to 95 degrees without applying any tools.



Adjusting the armrest when seat is tilted (4.13)

If you want to tilt the seat backwards, we recommend you adjust the armrests inwards as far as possible. To do so, fold the armrests upwards, loosen the mini wing screws ⑤ at the width adjustment and push the armrests inwards.

Alternatively, the armrest can also be removed completely.

Armrest might otherwise collide with the wheel guard.

4.30 Flip-up leg control pads

Feet must not slip off the footplate while using the mobility base. Do not stand on the footplate when you sit down or stand up - there is a risk of tipping over.

You have reached the maximum length when the ends of the tubes are flush with the guides/brackets.

Changing the length of the leg control pads changes the ground clearance. Consider the clearance when driving over obstacles.

The leg control pads shall not collide with the front castors.

Flip-up leg control pads are available for Galileo size 2 and bigger.

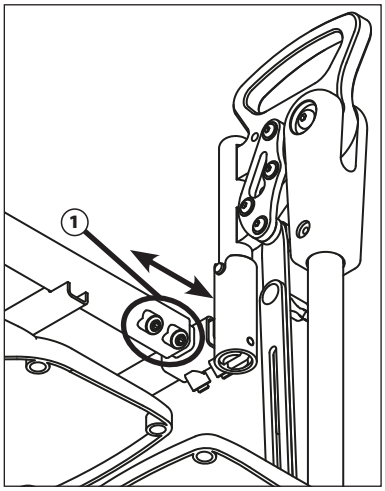
You may only adjust the physiological pivot point in height with the optional footrest height adjustment available.

4.30.1 Split footplate

The split footplate allows for adjustments according to individual requirements.

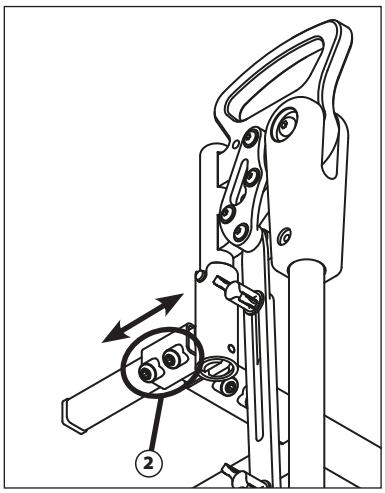
Flip-up leg control pads, standard version

Be aware of the risk of pinching or crushing your fingers!



Width adjustment

Loosen the two set screws ① counterclockwise. Now you can adjust the width of the corresponding footplate and tighten it again clockwise with the two set screws ①.

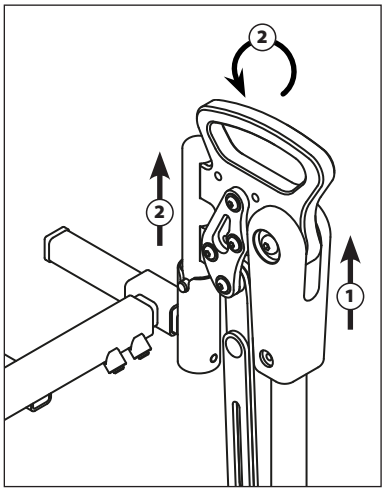


Repeat the procedure to adjust the other side.

Depth adjustment

Loosen the two set screws ② counterclockwise. Now you can adjust the depth of the corresponding footplate and tighten it again clockwise with the two set screws ②.

Repeat the procedure to adjust the other side.



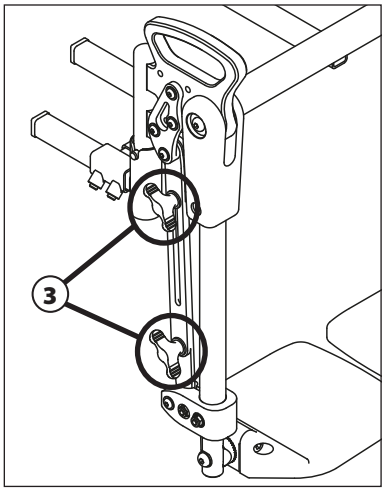
How to remove/flip away the leg control pads

Remove ① :
Use the handle to pull the footplate out upwards.

Repeat the process to pull out the other side.

Flip away ② :
Pull the footplate upwards (do not pull it out completely) and turn the footplate away from you.

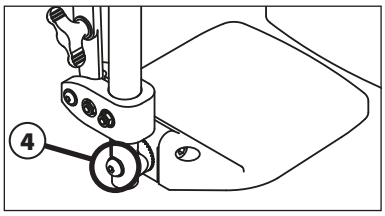
Repeat the process to flip away the other side.



4.30.2 How to flip the leg control pads up mechanically

Loosen the two wing screws ③ counterclockwise and tilt the leg control pads to the desired position. Now fix the desired position by tightening the two wing screws ③.

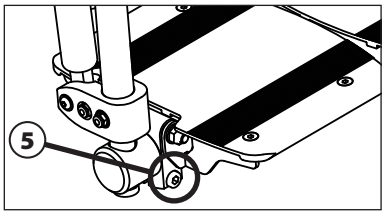
Repeat the procedure to adjust the other side.



4.30.3 Split plastic or aluminium footplates

How to fold the footplates up

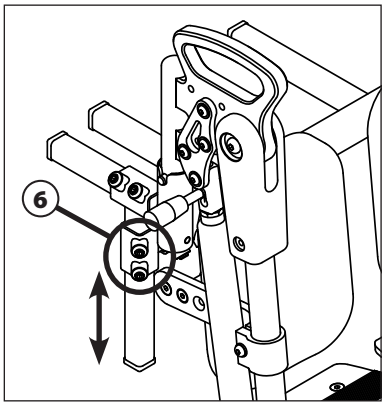
The two footplates can be folded up without using any tools.



360° inclination adjustment, plastic

Loosen the screw ④ counterclockwise until the toothed segments can

move freely and adjust the required foot angle! Then tighten the screw ④ clockwise.



360° inclination adjustment, aluminium

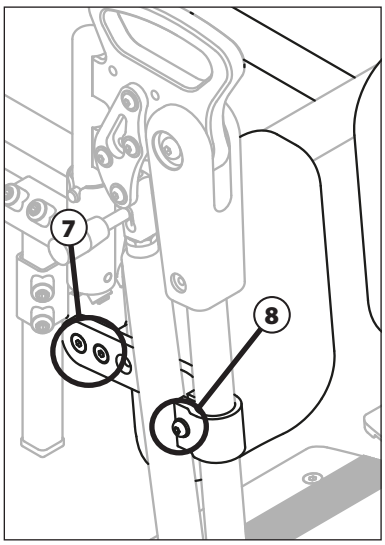
Loosen the screw ⑤ counterclockwise and adjust the desired angle accordingly. Then tighten the screw ⑤.

Footplate height adjustment

You may only adjust the physiological pivot point in height with the optional footrest height adjustment available.

Loosen the two set screws ⑥ counterclockwise and adjust the footplate to the desired height. Now you tighten the set screws ⑥ clockwise.

Tighten the screws alternately until all screws are securely fastened!



4.30.4 Calf pads with flip away bracket

The pad is movable vertically and thus adapts to the calf.

Depth adjustment:

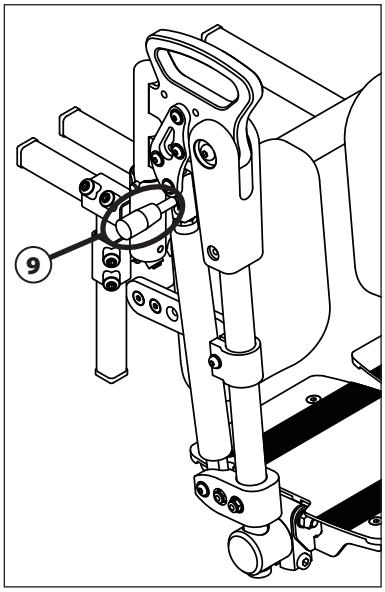
Loosen the screws ⑦ counterclockwise and change the position of the calf pad in depth. Now tighten the screws ⑦ again so that the calf pad is securely fastened.

Repeat the procedure to adjust the other side.

Height adjustment:

Loosen the screw ⑧ counterclockwise and change the position of the calf pad in depth. Then tighten the screw ⑧.

Repeat the procedure to adjust the other side.



4.30.5 Flip-up split footplate, special version

Footrests flip up via gas spring

To adjust the inclination of the footrest, press the lever ⑨ down, swivel the footrest to the desired position and release the lever ⑨.

Repeat the procedure to adjust the other side.

All other settings comply with chapter 4.30 "Flip-up leg control pads".

4.31 Vent tray for medical devices

The vent tray offers space for storing various medical equipment and other aids needed for the patient.

The vent tray is not suitable for lifting, carrying or tilting the mobility base.

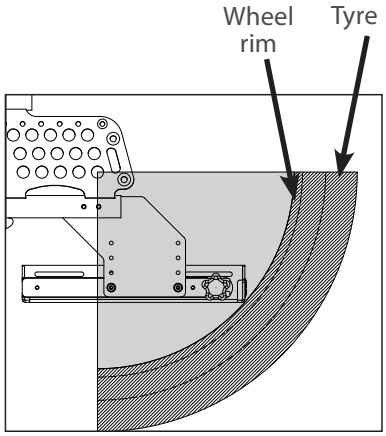
Do not stand on the vent tray, there is a danger of tipping.

The vent tray is able to bear a maximum load of 15 kg.

Always consider not to pinch or damage any cables and other components of the medical equipment you use.

The seat tilt is restricted and depends on the height of the medical device you put in the vent tray!

For improved stability, we recommend you use anti-tips on both sides.



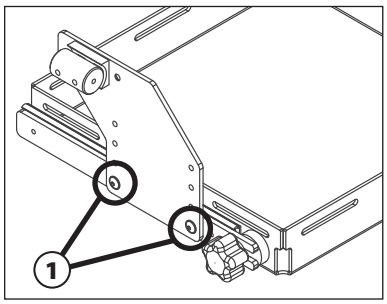
4.31.1 Adjusting the vent tray for medical devices

Be aware of the risk of pinching or crushing your fingers!

Only adjust the vent tray when it is empty.

When you loosen the screws, the vent tray isno longer fixed and might fall down.

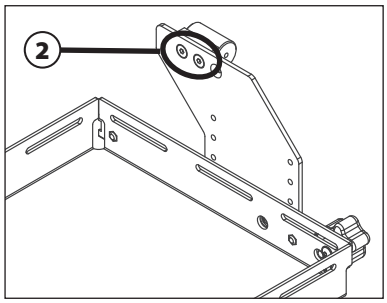
When adjusting or attaching the vent tray for medical equipment, make sure that the tray is inside the tyre (shaded area). If the tray protrudes from the tyre, the tray will bump when driving over obstacles such as stairs and curbs. When you tilt the mobility base, the vent tray may also collide with the ground.



Height adjustment

Loosen the screws ① on both sides of the vent tray counterclockwise, adjust the vent tray to the desired height and then retighten the screws ① on both sides.

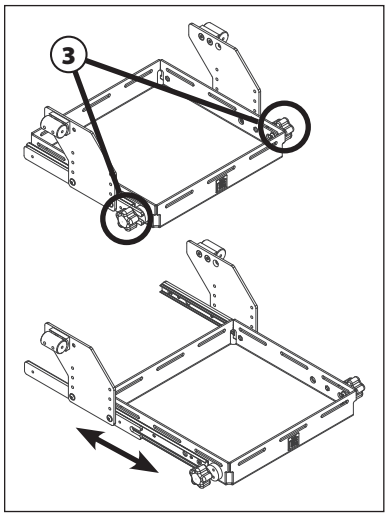
Tighten the screws alternately until all screws are securely fastened!



Depth adjustment

Loosen the screws ② on both sides of the vent tray counterclockwise, adjust the vent tray to the desired depth and then retighten the screws ② on both sides.

Tighten the screws alternately until all screws are securely fastened!



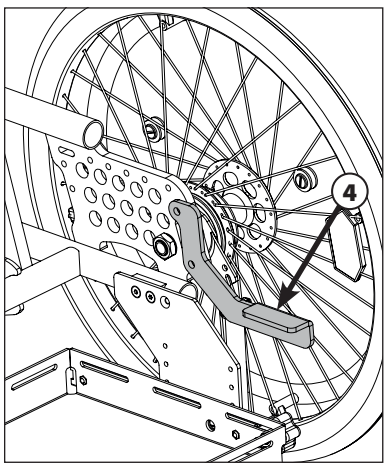
How to pull out the vent tray

The vent tray shall always be locked while pushing the mobility base.

Never pull out the vent tray while pushing the mobility base.

Loosen both star knobs ③ counterclockwise and pull the vent tray out. After you have pushed the vent tray in again, tighten the two star knobs ③.

Check that everything is securely fastened by pulling on the vent tray!



4.31.2 Tiping bar for vent tray

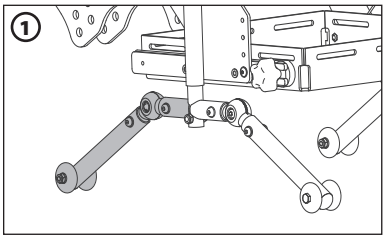
The tip assist makes it easier for caregivers to overcome height differences.

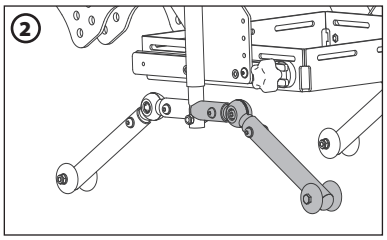
Danger of tipping in case of excessive pressure and extreme tipping angles. If there is an anti-tip, it shall always be swivelled in.

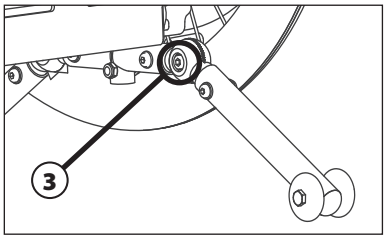
Step on the tip assist ④ with your foot and at the same time press down the push bar with both hands.

4.31.3 Anti-tip (optional)

The anti-tip prevents unintentional tipping backwards with a short wheelbase or extreme seat tilt.







For greater stability, we recommend applying anti-tips on both sides.

Anti-tip wheels are not suitable as drive wheels!

To drive over obstacles, the anti-tip shall be swivelled in.

Do not use the anti-tip on soft ground or uneven terrain.

① ***Passive position:*** The anti-tip points towards the front castors. It is swilled in and thus inactive.

② ***Operating position:*** The anti-tip points in the opposite direction from the front castors. It is swivelled out and thus applies when the unit tips.

Press down the anti-tip and hold it. Swivel it to the centre of the mobility base until the anti-tip automatically engages.

The anti-tip device shall be fully engaged - otherwise there is a risk of tipping!

Height adjustment

Loosen the screw ③ counterclockwise until the toothed segments are free to move. Then adjust the anti-tip to a floor distance of 30 mm. Tighten the screw ③ again so that the toothed segments engage with one another.

5. Technical data

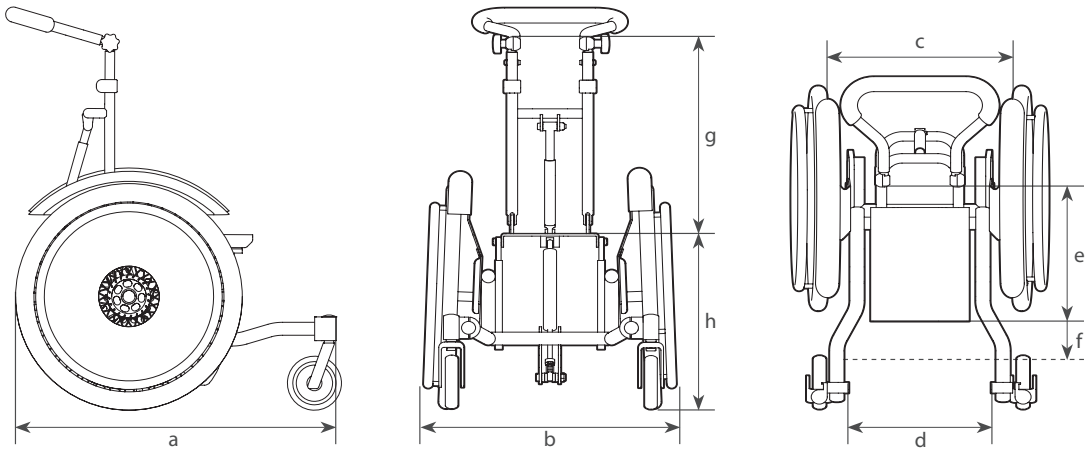
5.1 Product dimensions

Dimensional tolerances: ±3 %

- Model: Galileo
- Reimbursement code: 26.99.01.3020
- Min. weight when empty: 13.5 kg

Product label see chapter „6.1 Product label"

- Wheel camber: 2°/0°
- Tilt-in-space (optional): from +1° to +40° or from -5° to +35°
- Back angle: from 85° to 125°



	Dimensions	Mini	0	1	2 (long)	2 (short)	3	4	5	6
a	*Total length MIN/MAX* [1]	70 – 84 cm				78 – 93 cm				
b	*Total width 2°*	54 cm	57 cm	60 cm	63 cm	63 cm	66 cm	69 cm	72 cm	75 cm
	Total width 0°	52 cm	55 cm	58 cm	61 cm	61 cm	64 cm	67 cm	70 cm	73 cm
c	*Usable width 2° without wheel guard* [2]	34.5 cm	37.5 cm	40.5 cm	43.5 cm	43.5 cm	46.5 cm	49.5 cm	52.5 cm	55.5 cm
	Usable width 0° without wheel guard [2]	36.5 cm	39.5 cm	42.5 cm	45.5 cm	45.5 cm	48.5 cm	51.5 cm	54.5 cm	57.5 cm
d	*Inner frame width*	29.5 cm	32.5 cm	35.5 cm	38.5 cm	38.5 cm	41.5 cm	44.5 cm	47.5 cm	50.5 cm
	Seat plate width	20.5 cm		26.5 cm			32.5 cm		38.5 cm	
	Standard seat depth	26.5 cm		32 cm			38 cm		43 cm	
	Extended seat depth	32 cm		38 cm			43 cm		x	
e	*Usable standard seat depth*	30 – 33 cm		35 – 38.5 cm			41.5 – 48.5 cm		46 – 53.5 cm	
	Usable extended seat depth	35.5 – 38.5 cm		41 – 48.5 cm			46 – 53.5 cm		x	
f	*Knee angle depth adjustment*	up to 4 cm			up to 6.5 cm					
g	*Back height from seat plate*	55 – 65 cm								
h	*Minimum seat height* [3]	40 cm				42 cm				
	Weight capacity incl. seat shell	up to 80 kg					up to 80 kg [4]			
	Permissible incline [5]	8°								
	Turn radius [6]	approx. 110 cm [6]								

(1) Minimum total length = total length with 20" drive wheels and minimum wheelbase
Maximum overall length = overall length with 24" drive wheels and maximum wheelbase
(2) Width between drive wheels with wheel guards = "c" - approx. 2.5 cm
(3) Seat height with 20" drive wheels
Minimum seat height with 22" = dimension "h" + 2 cm. Minimum seat height with 24" = "h" +4 cm. Possible seat height adjustment = "h" + 2 cm or + 4 cm.
CAUTION! Be careful if the centre of gravity is very high! These adjustments shall only be carried out by Rehatec® GmbH and authorised specialist dealers and only when mobility base is unoccupied.
(4) Up to 120 kg only with double gas spring and closed frame. ATTENTION! Observe the limits of max. load incl. seat shell when using the mobility base with stair lift.
(5) With 0° seat and back tilt
(6) Depending on the size and equipment of the unit

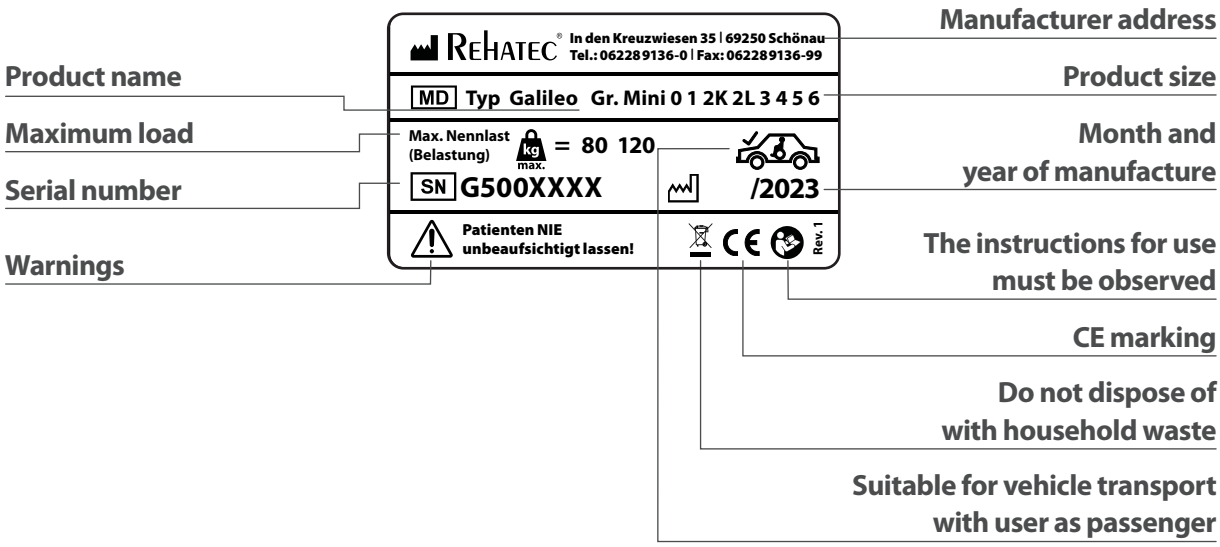
Material

The bae model is made of aluminium, steel and plastic. Parts subject to higher stress, such as back components, are made of steel. All parts are anodised or powder-coated. Steel components are chrome-plated or powder-coated.

6. Product label

For clear identification, there are labels on the base frame (see chapter "3. Product and delivery overview").

6.1 Product label



Notes

1024081_EN_1 Subject to technical changes and printing errors.

Notes

Notes

1024081_EN_1 Subject to technical changes and printing errors.

REHATEC®

Warranty card

Thank you for purchasing a high-quality product from **Rehatec® GmbH**.

The **Rehatec®** product designated below is of impeccable quality and practical design. **Rehatec® GmbH** undertakes to remedy any damage resulting from material defects free of charge within the framework of a three-year guarantee from the date of purchase.

Only electrical components, upholstery, wooden parts, fabrics, castors, gas spring(s), Bowden cables, raster elements and toothed segments are **excluded from the guarantee**.

Galileo mobility base

Model designation

Purchase date

Stamp and signature of the dealer

REHATEC®

Rehatec® GmbH | In den Kreuzwiesen 35 | 69250 Schoenau | Germany
Phone: +49 6228 / 91 36 0 | Fax: +49 6228 / 91 36 99 | www.rehatec.com