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1 Foreword

INFORMATION
Date of the last update: 2012-03-21
► Please read this document carefully.
► Follow the safety instructions.

INFORMATION
Missing instructions for use can be downloaded from the homepage at www.ottobock.com or ordered directly from the manufacturer’s service (see back cover or inside back cover for addresses).

The product was delivered as specified on the order form. Settings must be adjusted and the product must be fine-tuned according to the medical indications or the needs of the user; this must be done in the presence of the user. These instructions for use provide the information necessary for adjusting the settings. Adjustments should be made in close cooperation with the user or attendant.

Please note the following:
• The Instructions for Use (Qualified Personnel) are intended only for qualified personnel and remain with them.
• The operation of the product is described in the Instructions for Use (User). These instructions must be given to the user or attendant.
• We recommend checking the product settings regularly in order to assure optimal fit over the long term. A fitting is required every six months for children and youth in particular.
• The installation of all optional components is generally described in the service manual.
• The manufacturer assumes no liability for combinations with seating systems that have not been approved by the manufacturer (see Page 28).

2 Application

2.1 Intended Use
The rehab buggy is intended solely for transporting children with walking disabilities or who are unable to walk. The rehab buggy has been approved for transporting only one child aged 1 to 10 years (depending on the size and weight of the child). It is operated by an attendant (conveyance by another person).

The rehab buggy can be used indoors and outdoors. It is fully adjustable to provide an optimised, individual fitting. The product may be used only with the options listed on the product order form.

The Otto Bock warranty applies only when the product is used according to the specified conditions and for the intended purposes.

2.2 Indications
The broad range of settings allow it to be used for a disability or walking impairment, for example due to:
• Paralysis (paraplegia/tetraplegia)
• Loss of limbs (leg amputation)
• Limb defect/deformity
• Joint contractures/defects
• Neurological and muscular diseases

2.3 Contraindications
None

2.4 Necessary qualifications
The installation and adjustments described below may only be carried out by qualified personnel.

2.5 Service life
Based on market observations and the current state of technology, the manufacturer has calculated that the product can be used for a period of 4 years, provided that it is used properly and that the service and maintenance instructions are observed. Storage times at the dealer or with paying parties are not included in this period.

However, we would like to emphasise that the product is reliable far beyond this defined period of time, provided that it is cared for and maintained properly.
Safety

If the service life is reached, the user or a responsible attendant should contact the qualified personnel who fitted the product or the manufacturer’s service (see inside or outside of rear cover for address).

3 Safety

3.1 Explanation of Warning Symbols

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>![WARNING]</td>
<td>Warnings regarding possible risks of severe accident or injury.</td>
</tr>
<tr>
<td>![CAUTION]</td>
<td>Warnings regarding possible risks of accident or injury.</td>
</tr>
<tr>
<td>![NOTICE]</td>
<td>Warnings regarding possible technical damage.</td>
</tr>
</tbody>
</table>

3.2 General safety instructions

*WARNING*

Lack of instruction
Risk of falling, tipping over

► Instruct the user in the proper use of the product when handing it over.
► We recommend the preparation of an acceptance protocol.

*CAUTION*

Use of unsuitable tools
Pinching, crushing or damaging the product

► When working, use only tools that are suitable for the conditions at the workplace and whose proper use ensures safety and health protection.

*NOTICE*

Tipping or falling of the product
Damage to the product

► When you work on the product, secure it so that it cannot tip over or fall over.
► Use a clamping device to secure the product for all work at a workbench.

*NOTICE*

Use of unsuitable packaging
Damage caused by transport in the wrong packaging

► Use only the original packaging for delivery of the product.

3.3 Safety instructions for assembly

*CAUTION*

Unsecured screw connections
Risk of pinching, crushing, tipping over, falling of user

► After all adjusting/readjusting work, retighten the mounting screws/nuts firmly. Observe any torque settings which may be specified.
► Any time you loosen a screw connection with thread lock, replace it with a new screw connection or secure the old screw connection with medium strength thread locker (e.g. Loctite 241®).

*CAUTION*

Improper use of self-locking nuts
Risk of the user falling or tipping over

► Always replace self-locking nuts with new self-locking nuts after disassembly.
3.4 Rating plate and warning labels

3.4.1 Rating plate

<table>
<thead>
<tr>
<th>Label</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>300x300.png</td>
<td>Type designation</td>
</tr>
<tr>
<td>300x300.png</td>
<td>Manufacturer article number</td>
</tr>
<tr>
<td>300x300.png</td>
<td>Maximum load capacity (see the chapter &quot;Technical Data&quot;)</td>
</tr>
<tr>
<td>300x300.png</td>
<td>Manufacturer information/address/country of origin</td>
</tr>
<tr>
<td>300x300.png</td>
<td>Serial number</td>
</tr>
<tr>
<td>300x300.png</td>
<td>European Article Number/Global Trade Item Number</td>
</tr>
<tr>
<td>300x300.png</td>
<td>Read the instructions for use before using the product.</td>
</tr>
<tr>
<td>300x300.png</td>
<td>CE marking – product safety according to EU guidelines</td>
</tr>
</tbody>
</table>

The type label "Outdoor mobility base" is located on the back connecting tube of the base frame.
The type label "Seating unit" is located on the bottom back plate.

3.4.2 Warning Labels

<table>
<thead>
<tr>
<th>Label</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bitte beachten Sie die maximale Zuladung des Untergestells!</td>
<td>Attention: Please observe the maximum load capacity of the mobility base! (See the section &quot;Technical Data&quot;)</td>
</tr>
<tr>
<td>Please note the permissible vehicle payload!</td>
<td>Fixation point for fastening the product in wheelchair accessible vehicles</td>
</tr>
<tr>
<td>WARNUNG/WARNING: Lassen Sie Ihr Kind nicht unbeaufsichtigt!</td>
<td>WARNUNG/WARNING</td>
</tr>
<tr>
<td>ATTENTION! Never leave your child unattended!</td>
<td>ATTENTION! Never leave your child unattended!</td>
</tr>
<tr>
<td>ACHTUNG! Dieser Sitz ist für Kinder unter 6 Monaten nicht geeignet!</td>
<td>ACHTUNG! Dieser Sitz ist für Kinder unter 6 Monaten nicht geeignet!</td>
</tr>
<tr>
<td>ATTENTION! This seating unit is unsuitable for children aged below 6 months!</td>
<td>ATTENTION! This seating unit is unsuitable for children aged below 6 months!</td>
</tr>
</tbody>
</table>
4 Delivery

4.1 Scope of Delivery
The product is delivered pre-assembled, with the rear wheels and seating unit removed, and packed in a crate. The scope of delivery includes:
- Outdoor mobility base, folded
- Multifunctional seating unit with padding (standard option) or an alternative seating system
- Further options, depending on the order
- Tools required
- Instructions for Use (Qualified Personnel), Instructions for Use (User)

INFORMATION
Only provide the Instructions for Use (User) to the user.

4.2 Options
The functionality and operation of the options are described in more detail in the instructions for use (user). All of the available options/accessories are listed on the order form.

4.3 Storage
The product must be stored in a dry place. For transportation and storage, an ambient temperature between 10 °C and +40 °C must be maintained.

Note regarding the tyres
- Tires contain chemical substances that can react with other chemical substances (such as cleaning agents, acids, etc.).
- Direct exposure to sunlight or UV radiation causes the tyres to age more quickly. As a result, the tread surface hardens and corner pieces break out of the tread.
- Avoid unnecessary parking outdoors. The tyres should be replaced every 2 years regardless of wear and tear.

5 Preparation for Use

5.1 Assembly

CAUTION
Exposed pinch points
Risk of crushing or pinching the fingers
► Do not reach into the folding mechanism when folding/unfolding.

CAUTION
Improper assembly
Risk of the user falling or tipping over
► After each assembly, verify the proper fit of the removable wheels. The quick-release axles must be firmly locked in the wheel attachment.
► Before using the product, the folding mechanism must be firmly locked in place.
► When attaching the seating unit, make sure it clicks audibly onto the mobility base.
► Secure the seating unit using the seat lock.

The following steps are needed to make the rehab buggy ready for use:

Attaching the wheels (if wheels are detached)
1) Press the lock on the rear wheels.
2) Push the rear wheels onto the axle until lock clicks into place audibly.

Unfolding the rehab buggy (when the seating unit is detached)
1) Unfold the pushbar (see Fig. 1, Pos. 1).
2) Unfold the rehab buggy by pulling the pushbar (see Fig. 1, Pos. 2).
   → The release handles of the folding mechanism click into place automatically after unfolding (see Fig. 1, Pos. 3).
Attaching the seat (multifunctional seating unit)

**INFORMATION**
The product can also be equipped with alternative seating systems. In this case, please observe the information in the separate instructions for use for the seating system.

1) Set the seat onto the rear tube of the seat adapter at an angle of approximately 45°.
2) Press the front edge of the seat onto the mobility base until the clutch audibly snaps into the front tube of the seat adapter.
3) Slide the seat lock to the left to close it (see Fig. 2).

![Seat Attachment Diagram](image1)

Attaching the padding (multifunctional seating unit)

**INFORMATION**
- Mount the pads before installing the standard padding.
- Prior to the assembly of the padding, adjust the seating unit (see chapter “Adjustments”).

1) Open the zipper on the backrest padding.
2) Pull the back padding with its cap over the back insert and close the zipper (see Fig. 3).
3) Pull the excess back padding down between the lower edge of the back and the seat and attach it to the twist locks on the outside of the back.
4) Place the seat cushion on the seat in such a way that the corresponding velcro/fleece surfaces can be connected (see Fig. 4).

![Padding Attachment Diagram](image2)

5.2 Installing options/accessories

5.2.1 Headrest supports (multifunctional seating unit)

5.2.1.1 Headrest supports
1) Pull the proper sides of the headrest supports through the padding (see Fig. 5).
2) Open the zipper of the padding cap (see Fig. 3) and push the padding behind the seat to the side.

![Headrest Installation Diagram](image3)
3) Put the mounting screws through the slotted hole in the headrest support and through the hole in the back plate (see Fig. 6).

**INFORMATION:** If the headrest supports are to be mounted to the top holes (= mounting points of the back plate), the longer mounting screws, which come with the device, will have to be used instead of the regular mounting screws.

4) Fasten the headrest supports on the back of the back plate using the knurled nuts.

5) If necessary, adjust the width. Hand-tighten the knurled nuts.

6) Close the padding again.

5.2.1.2 Integrated headrests

Assembly is done at the factory following receipt of an order. 
To change the distance of the headrests: see Page 24.

5.2.2 Safety belts

5.2.2.1 Strap guide

For improved belt guidance in the pelvic area, strap guides must be installed in the following cases:

- Lap belt; lap-belt part of the four/five-point belt: installation position see Fig. 7, Pos. 1
- Bottom mounting strap of the chest and shoulder support: installation position see Fig. 7, Pos. 2

1) Put on the strap guide from the inside, connecting the flat side to the fastening point of the seating unit (see Fig. 8, Pos. 1).

2) Put the mounting screw through the fastening point from the outside (see Fig. 8, Pos. 2) and screw it into the strap guide.

3) Pre-mount the strap guide with the washer/cap nut.

4) Twist the strap guide in the direction of use and finish assembly (see Fig. 7).
5.2.2.2 Lap belt

Mounting the lap belt
1) Mount the strap guide according to the chapter “Strap guide” (see Page 10).
2) Pull the belt out of the belt restraint (3) (see Fig. 10, Pos. 1).
3) Press the adjustment buckle (4) together and pull out the belt (see Fig. 10, Pos. 2).
   **INFORMATION: Make sure not to push the plastic part beyond the guidance in the metal part.**
4) Pull out a belt pad (5).
5) Push the belt between the seat and the backrest through the half-moon-shaped connecting piece to the back and through the first strap guide (see Fig. 12, Pos. 1).
6) Put the belt behind the backrest and through the second strap guide (see Fig. 13, Pos. 1).
   **INFORMATION: If necessary, you can run the belt inside the seat cushion (no illustration).**
7) Run the belt between the backrest and seat to the front (see Fig. 13, Pos. 2).
8) String up the belt pad (5).
9) Run the end of the belt through the adjustment buckle (4) and, to complete, through the belt restraint (3) (see Fig. 10, Pos. 1/2).
   → If the belt buckle (6) can be closed while being in the centre of the seat, the lap belt has been installed properly.
Preparation for Use

1. [Image of preparation step 1]
2. [Image of preparation step 2]
3. [Image of preparation step 3]
5.2.2.3 Four-point belt

Installing the four-point belt

1) Mount the strap guide (4) according to the chapter "Strap guide" (see Page 10, see Fig. 15, Pos. 1).
2) Rivet 2 clips (1) to the holes of the bottom back plate (see Fig. 15, Pos. 2).
3) Run the shoulder belts (2) through the padding/back plate (see Fig. 16) and secure them in the clips (see Fig. 15, Pos. 3).
4) If necessary, cut off protruding belt ends of the shoulder belts and melt the free ends by applying heat (such as from a lighter).
5) Mount the lap-belt part (5) according to the chapter "Lap belt" (see Page 11).

→ The four-point belt is installed properly if the latches can be clipped into the buckle (8).
5.2.2.4 Five-point belt

**Installation start**
1) Mount the loose strap guide on the right (4) according to the chapter "Strap guide" (see Page 10).
2) Rivet 2 clips (1) to the holes of the bottom back plate (see Fig. 15, Pos. 2).
3) Run the shoulder belts (2) through the padding/back plate (see Fig. 16) and secure them in the clips (see Fig. 15, Pos. 3).
Mounting the lap-belt part (5)
1) Run the lap belt on the right (5) between the seat and the backrest through the half-moon-shaped connecting piece to the back, through the strap guide and let it hang (see Fig. 18).
2) Mount the fixed strap guide (6) according to the chapter "Strap guide" (see Page 10).
3) Run the lap belt on the left (5) between the seat and the backrest through the half-moon-shaped connecting piece to the back (see Fig. 12).
4) String up the belt restraint (7).
5) Run the lap belt on the right (5) behind the seat through the adjustment buckle (8) and, to complete, through the belt restraint (7) (see Fig. 19 - see Fig. 21).
   For pressing together/threading through the adjustment buckle: see Page 11.

Mounting the crotch belt (9)
1) Thread the crotch belt, with the proper side, through the front slot of the seat plate (see Fig. 22, Pos. 1).
2) Thread the crotch belt twice through the stop plate (10) and back up through the seat plate (see Fig. 22, Pos. 2).
3) Thread the crotch belt a second time below the crossbar of the adjustment buckle (see Fig. 23, Pos. 1).
Completing the installation
► If necessary, cut off protruding belt ends of the shoulder belts and melt the free ends by applying heat (such as from a lighter).
→ The five-point belt is installed properly if the latches can be clipped into the buckle (9).

5.2.3 Positioning aids

5.2.3.1 Thoracic supports
1) Run the proper sides of the thoracic supports through the padding.
2) Put the mounting screws through the slotted hole in the thoracic support and the back insert (see Fig. 24, Pos. 1).
3) Fasten the thoracic supports on the back of the back insert using knurled nuts.
4) If necessary, adjust the width/height. Hand-tighten the knurled nuts.

5.2.3.2 Abductor
1) Place the abductor in the desired position on the seat plate (see Fig. 25, Pos. 1) and fasten it with screws from below loosely (see Fig. 26, Pos. 1).
   INFORMATION: When using a slip sack, make a cut in it in the specified spot, insert the slip sack and fasten the abductor with screws loosely.
2) Adjust the depth of the abductor in the slotted hole if necessary.
3) Now fasten the abductor with screws tightly.
5.2.3.3 Chest and shoulder support

Mounting the chest and shoulder support

1) Mount the strap guide according to the chapter “Strap guide” (see Page 10).
2) Mount the pairs of clips (1) using mounting screws/knurled nuts in the slotted holes of the bottom back plate (see Fig. 28, Pos. 1/see Fig. 29, Pos. 1).
3) Place the chest and shoulder support on the seat bottom – the sewn-on clips (5) must point towards the seat bottom.
4) Run the shoulder belt (2) through the padding/back plate (see Fig. 16) and secure them in the top clips (see Fig. 29, Pos. 2).
5) Run the bottom attachment straps (4) between the seat bottom and backrest to the back through the strap guide and secure them in the bottom clips (see Fig. 29, Pos. 3).

**INFORMATION:** The bottom padded ends of the chest and shoulder support are to rest subsequently on the user’s spine.

6) If necessary, cut off protruding belt ends of the attachment straps and melt the free ends by applying heat (such as from a lighter).
5.2.3.4 Fixation vest

Mounting the fixation vest
1) Rivet 6 clips (1) to the holes of the bottom back plate (see Fig. 31, Pos. 1/see Fig. 32, Pos. 1).
2) Place the fixation vest on the seat bottom - the buckles (5) must point towards the seat bottom.
3) Run the shoulder belts (2) through the padding/back plate (see Fig. 16) and secure them in the clips (see Fig. 32, Pos. 2).
4) Run the middle/bottom attachment straps (3/4) around the backrest tubes to the back and secure them in the clips (1) (see Fig. 32, Pos. 3).

**INFORMATION: For improved guidance of the middle/bottom attachment straps (3/4), you can additionally install strap guides.**

5) If necessary, cut off protruding belt ends of the attachment straps and melt the free ends by applying heat (such as from a lighter).

---

<table>
<thead>
<tr>
<th>1 Clip with rivet</th>
<th>4 Bottom attachment strap</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Shoulder belt</td>
<td>5 Buckle</td>
</tr>
<tr>
<td>3 Middle attachment strap</td>
<td>6 Pad</td>
</tr>
</tbody>
</table>

---

Preparation for Use
5.2.3.5 Groin strap

Mounting the groin strap
1) Place the groin strap, underside (1) down, on the seat cushion; the attachment strap with the loop (2) must face backwards.
2) Run the attachment strap with the loop (2) between the back support and seat bottom and secure it under the seat bottom (see Fig. 35). Use the screws/knurled nuts to adjust the depth/width of the seat (see Fig. 35, Pos. 1).
3) Rivet the clips to the holes of the bottom back plate (see Fig. 34, Pos. 1; see Fig. 35, Pos. 2).
4) Run the belt ends of the long attachment strap (4) around the back support and secure them in the clips (see Fig. 35, Pos. 3).
5) If necessary, cut off protruding belt ends of the long attachment strap (4) and melt the free ends by applying heat (such as from a lighter).
5.2.3.6 Pelvic band
For installation information, consult the instructions that come with the product.

5.2.3.7 Hook & loop foot straps
Attach the hook-and-loop foot straps to the heel part of the footplate with two rivets or screws positioned beside one another. The holes must be inserted in the footplate accordingly. In addition, hook-and-loop foot straps can also be used for the forefoot area.

5.2.4 Armrests
For mounting information, see the Instructions for Use (User) - reference number 647G770.

5.2.5 Tray
For mounting information, see the Instructions for Use (User) - reference number 647G770.

5.2.6 Canopy adapter

**INFORMATION**
The canopy adapter is used for the subsequent installation of the canopy to a multifunctional seating unit. For information on this, see the Instructions for Use (User) - reference number 647G770.

1) Loosen the set screws at the back tube (see Fig. 37, Pos. 1) and pull the back insert up.
2) Slide the canopy adapter with the proper side onto the backrest bar (see Fig. 38).
3) Pre-position the canopy adapter in a level manner (see Fig. 38).
4) Tighten the set screws of the canopy adapter again.
5) Put on the back insert and tighten again the set screws at the back tube.
5.2.7 Rain cover
For mounting information, see the Instructions for Use (User) - reference number 647G770.

5.2.8 Summer/winter slip sack

| NOTICE |
| Incorrect attachment |
| Damage to the product |
| ▶ During the attachment, make sure that the product cannot grind against the wheels. |

1) When needed, make a cut in the slip sack for putting through the lap belt (see Fig. 39, Pos. 1), the abductor/five-point belt (see Fig. 39, Pos. 2) or the groin strap (see Fig. 39, Pos. 3).

2) Fasten the attachment cords depending on the attachment situation:
   → Back: e.g., at the seat plate (see Fig. 40, Pos. 1)
   → Front: e.g., at the footrest tube (see Fig. 40, Pos. 2)

5.2.9 Frame padding
For mounting information, see the Instructions for Use (User) - reference number 647G770.

5.2.10 Storage basket

| NOTICE |
| Incorrect attachment |
| Damage to the product |
| ▶ During the attachment, make sure that the product cannot grind against the wheels. |

▶ Mount the storage basket, with the proper side, to the frame using the snap fasteners and the hook-and-loop strap (see Fig. 41, Pos. 1/see Fig. 42, Pos. 1).
6 Adjustments

6.1 Prerequisites

▶ **WARNING**

Incorrect settings
Risk of falling, tipping over or improper user posture due to incorrect settings

► Adjustments may be carried out only by qualified personnel.
► Only the settings described in these instructions for use may be carried out.
► Settings may only be changed within the allowable adjustment ranges; otherwise, the stability of the product may be impaired (see this chapter and the chapter "Appendixes"). If you have questions, contact the manufacturer’s service (see back cover for addresses).
► Only conduct tests in the presence of an assistant.
► Unless expressly described, you should not change any settings with a person sitting in the product.
► Secure the user against falling out during all tests.
► Before testing setting changes with the user seated, firmly tighten all screw connections.
► Check for safe function before handing over the product.

▶ **CAUTION**

Unsecured screw connections
Risk of pinching, crushing, tipping over, falling of user

► After all adjusting/readjusting work, retighten the mounting screws/nuts firmly. Observe any torque settings which may be specified.
► Any time you loosen a screw connection with thread lock, replace it with a new screw connection or secure the old screw connection with medium strength thread locker (e.g. Loctite 241’).

▶ **CAUTION**

Improper use of self-locking nuts
Risk of the user falling or tipping over

► Always replace self-locking nuts with new self-locking nuts after disassembly.

Fine adjustments and setting changes to match the concrete physical and mental condition of the user should always be made in the user’s presence.
All parts of the product should be cleaned thoroughly before adjustments are made.

6.2 Multifunctional seating unit (standard seat)

▶ **INFORMATION**

The product can also be equipped with alternative seating systems. In this case, please observe the information in the separate instructions for use for the seating system.
6.2.1 Adjusting the Seat Depth
1) Loosen the 2 knurled nuts on the underside of the seat (see Fig. 43, Pos. 1).
2) Adjust the seat depth by moving the footrest (see Fig. 44).
3) Hand-tighten the knurled nuts.

6.2.2 Adjusting the seat width
1) Loosen the 4 knurled nuts on the underside of the seat (see Fig. 45, Pos. 1).
2) Adjust the seat width by moving the hip supports (see Fig. 46). This also allows for abducted settings.
3) Hand-tighten the knurled nuts.

6.2.3 Adjusting the backrest height
1) Loosen the 2 set screws at the backrest tubes (see Fig. 47, Pos. 1).
2) Adjust the back insert to the desired height.
3) Tighten the set screws again.

INFORMATION: You can achieve a greater back height by additionally shifting the top back plate at the back insert. To do so, loosen/remove the knurled nuts, shift the back plate and hand-tighten the knurled nuts again.
6.2.4 Further settings
The following fitting tasks are described in more detail in the included Instructions for Use (User) – reference number 647G770:
• Adjusting the back angle
• Adjusting the seat angle (seat tilt)

6.3 Headrest supports (multifunctional seating unit)

6.3.1 Adjusting the headrest support
1) Open the zipper of the padding cap (see Fig. 3) and push the padding behind the seat to the side.
2) Loosen the knurled nuts on the back of the back plate.
3) Adjust the width by moving the supports in the slotted holes (see Fig. 48, Pos. 1).
4) Adjust the height by shifting the supports in the holes of the back plate (see Fig. 48, Pos. 2).
   INFORMATION: A further height adjustment of the headrest supports is possible by adjusting the back height.
5) Hand-tighten the knurled nuts.
6) Close the padding again.

6.3.2 Fitting the integrated headrests
1) Open the zipper of the padding cap (see Fig. 3) and remove the padding from the integrated headrests.
2) To fit the free space in the head region, glue up to 3 foam pads, each 1 cm thick, on the headrests (see Fig. 49, Pos. 1/see Fig. 50, Pos. 1).
3) Put back/close the padding again.
6.4 Positioning aids

**CAUTION**

**Improper adjustments**
States of panic, falling of the user

- If the product is adjusted too tightly, it may lead to unnecessary pain or suffering of the user. Immediately modify the settings if you detect signs of discomfort or fear in the user when using the product.
- Adjusting the belt straps too loosely can cause them to slip upwards/downwards so that the user can slide into a position that is dangerous to him/her. In addition, the fastening snaps could open unintentionally if they slide against hard parts of clothing (e.g., buttons).

6.4.1 Adjusting the thoracic supports

1) Loosen the knurled nuts on the back of the back insert.
2) Adjust the width/height by moving the supports in the slotted holes (see Fig. 51).
   **INFORMATION:** If necessary, you can adjust the height of the supports by shifting the mounting screws in the slotted hole of the back plate.
3) Hand-tighten the knurled nuts.

6.4.2 Adjusting the abductor

The abductor can be adjusted as follows:
- Shifting of the mounting screw to other holes/slotted holes of the seat plate (see Fig. 25).
- Moving the abductor in the slotted hole (see Fig. 26)

6.4.3 Adjusting the chest and shoulder support

**INFORMATION**

The application of the product is described in the Instructions for Use (User).

The chest and shoulder support can be adjusted as follows:
- Moving the belt in the 2 pairs of clips on the back plate (see Fig. 29, Pos. 2/3)
- Moving the belt in the sewn-on clips of the chest and shoulder support (see Fig. 27, Pos. 5).

6.4.4 Adjusting the fixation vest

**INFORMATION**

The application of the product is described in the Instructions for Use (User).

The fixation vest can be adjusted as follows:
- Moving the belt in the 6 clips on the back plate (see Fig. 32, Pos. 1-3)

6.4.5 Adjusting the groin strap

**INFORMATION**

The application of the product is described in the Instructions for Use (User).

The groin strap can be adjusted as follows:
Adjustments

- Moving the belts in the 2 clips on the back plate (see Fig. 35, Pos. 2/3)
- Moving the belts in the strap adjustment at the leg straps (see Fig. 33, Pos. 5/6)

6.4.6 Adjusting the pelvic band

**INFORMATION**
The application of the product is described in the Instructions for Use (User).

The pelvic band can be adjusted as follows:
- Moving the supports on the crossbar (see included Instructions for Use 647G129)
- Sliding the band onto the plastic mounting rail (see included Instructions for Use 647G129)

6.4.7 Adjusting the hook & loop foot straps

**INFORMATION**
The application of the product is described in the Instructions for Use (User).

The hook-and-loop foot strap can be adjusted as follows:
- Moving the hook-and-loop foot straps against each other (no illustration)

6.5 Footplate

6.5.1 Adjusting the footplate height (lower leg length)

1) Loosen the Allen head screws (see Fig. 52, Pos. 1).
2) Adjust the footplate height (lower leg length).
3) Tighten the Allen head screws again.

6.5.2 Adjusting the footplate angle (option)

1) Loosen the fastening nuts of the locking screws in the slotted holes (see Fig. 53, Pos. 1).
2) Move the locking screws. Pay attention to the setting, so that a parallel adjustment is assured.
3) Align the wide slots of the locking screws perpendicular to the slotted holes in the footrest, so as to ensure wear-free locking.
4) Tighten the fastening nuts of the locking screws again.

6.5.3 Further settings

The following fitting tasks are described in more detail in the included Instructions for Use (User) – reference number 647G770:
- Adjusting the knee angle
6.6 Safety belts

**CAUTION**

**Improper adjustments**
States of panic, falling of the user

- If the product is adjusted too tightly, it may lead to unnecessary pain or suffering of the user. Immediately modify the settings if you detect signs of discomfort or fear in the user when using the product.
- Adjusting the belt straps too loosely can cause them to slip upwards/downwards so that the user can slide into a position that is dangerous to him/her. In addition, the fastening snaps could open unintentionally if they slide against hard parts of clothing (e.g., buttons).

The following fitting tasks are described in more detail in the included Instructions for Use (User) – reference number 647G770:

- Adjusting the lap belt
- Adjusting the four-point belt
- Adjusting the five-point belt

6.7 Spring tension
The settings are described in more detail in the included Instructions for Use (User) - reference number 647G770.

6.8 Pushbar
The settings are described in more detail in the included Instructions for Use (User) - reference number 647G770.

7 Handover

7.1 Final inspection
Carry out a final inspection before the product is delivered:

- Are all options installed according to the order form?
- Do the wheels turn easily?
- Has the seat been correctly fitted?
- Is the padding placed properly?
- Is the footrest adjusted properly?
- Can the quick-release axles be easily removed?
- Have all screws been properly tightened?

7.2 Transport to the customer
The rehab buggy should be transported to the user in disassembled state using the outer packaging.

7.3 Delivery
The following steps must be performed for the safe delivery of the product:

- Test out the seat with the user. Pay special attention to proper positioning according to medical considerations (seating position, footrest position).
- The attendants must be instructed in safe use of the product. In particular, the enclosed Instructions for Use (User) are to be used.
- The Instructions for Use (User) must be given to the attendant upon delivery of the product.

8 Maintenance/Repair
We recommend regular maintenance of the product every **12 months**.
More information on cleaning/disinfection and maintenance/repair is found in the instructions for use (user).
Detailed information on repairs can be found in the service manual.

9 Disposal

9.1 Disposal information
In case of disposal, all components of the product must be disposed of in accordance with the respective national environmental laws.
9.2 Information on re-use

**CAUTION**

Use of used seat upholstery
Functional and hygiene risks for the skin
► Replace the seat upholstery if the wheelchair is to be re-used.

The product is suitable for re-use.
Similar to second-hand machines or cars, products that are being re-used are subject to increased strain. The characteristics and specifications must not change to an extent that would endanger the safety of patients and, if applicable, third parties during the lifespan of the product.

Based on market observations and the current state of technology, the manufacturer has calculated that the product can be used for a period of **4 years**, provided that it is used properly and that the service and maintenance instructions are observed. Storage times at the dealer or with paying parties are not included in this period. It should be emphasised, however, that the product is reliable far beyond this defined period of time if it is cared for and maintained properly.

The product must first be thoroughly cleaned and disinfected before it can be re-used. Then the product must be examined by an authorised specialist to check the condition and to look for wear and possible damages. Any worn and damaged components as well as components that do not fit or are not suitable for the new user must be replaced.

Detailed information on the replacement of parts and details of tools required and prescribed service intervals can be found in the service manual.

10 Legal Information

10.1 Liability

The manufacturer’s warranty applies only if the device has been used under the conditions and for the purpose described. The manufacturer recommends that the device be used and maintained according to the instructions for use.

The manufacturer is not responsible for damages caused by components and spare parts not approved by the manufacturer. Repairs must be carried out exclusively by authorised dealers or by the manufacturer.

10.2 CE Conformity

This device meets the requirements of the 93/42/EEC guidelines for medical devices. This product has been classified as a class I device according to the classification criteria outlined in appendix IX of the directive. The declaration of conformity was therefore created by Ottobock with sole responsibility according to appendix VII of the guidelines.

10.3 Warranty Terms and Conditions

Further information on the warranty terms and conditions is available from the manufacturer’s service (see inside back cover for addresses).

11 Appendices

11.1 Technical Data

Dimensions (cm) and weights (kg)

<table>
<thead>
<tr>
<th>Outdoor mobility base</th>
<th>Size 1</th>
<th>Size 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall width</td>
<td>60</td>
<td>70</td>
</tr>
<tr>
<td>Front wheel diameter (Ø caster wheel)</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td>Rear wheel diameter</td>
<td>28</td>
<td>28</td>
</tr>
<tr>
<td>Push handle height (min./max.)</td>
<td>71/116</td>
<td>71/116</td>
</tr>
<tr>
<td>Seat tilt (seating unit angle (min./max.))</td>
<td>-35°/+10° or -10°/+35°</td>
<td>-35°/+10° or -10°/+35°</td>
</tr>
<tr>
<td>Maximum load capacity*</td>
<td>55</td>
<td>55</td>
</tr>
<tr>
<td>Max. load storage basket*</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Weight of mobility base</td>
<td>10.5</td>
<td>11.5</td>
</tr>
<tr>
<td>Folded size without seat (LxWxH)</td>
<td>79x60x46</td>
<td>79x67x47</td>
</tr>
</tbody>
</table>
### Outdoor mobility base

<table>
<thead>
<tr>
<th></th>
<th>Size 1</th>
<th>Size 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min. folded size with seat facing forward; seat tilted backwards 10°, back angle 100° (LxWxH)</td>
<td>90x60x53</td>
<td>97x67x59</td>
</tr>
</tbody>
</table>

### Multifunctional seating unit

<table>
<thead>
<tr>
<th></th>
<th>Size 1</th>
<th>Size 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seat width</td>
<td>19 – 31</td>
<td>24 – 40</td>
</tr>
<tr>
<td>Seat depth</td>
<td>20 – 30</td>
<td>26 – 35</td>
</tr>
<tr>
<td>Back rest height</td>
<td>41 – 61</td>
<td>56 – 70</td>
</tr>
<tr>
<td>Backrest angle</td>
<td>80° – 180°</td>
<td>80° – 180°</td>
</tr>
<tr>
<td>Height of slots for shoulder straps (min./max.)</td>
<td>30/45</td>
<td>30/45</td>
</tr>
<tr>
<td>Width of shoulder strap slots</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Lower leg length</td>
<td>19 – 31</td>
<td>20 – 37</td>
</tr>
<tr>
<td>Maximum load capacity*</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>Max. load capacity for use in a wheelchair accessible vehicle**</td>
<td>27</td>
<td>40</td>
</tr>
<tr>
<td>Weight</td>
<td>7.5</td>
<td>8</td>
</tr>
<tr>
<td>Folded size with lateral padding (LxWxH)</td>
<td>58x37x42</td>
<td>59x43x58</td>
</tr>
</tbody>
</table>

* The load capacity differs between the outdoor mobility base and the seating unit:
  * Seating unit (max. 40 kg) + own weight of the seating unit, size 1 (7.5 kg) = 47.5 kg
  * Outdoor mobility base (max. 55 kg) – fully loaded seating unit (47.5 kg) = 7.5 kg for other accessories + weight in storage basket

** Observe the information in the section "Use in a Wheelchair Accessible Vehicle"