



RelaX

The patented sleeping seat with maximum comfort and highest flexibility





The latest version of the operating manual is always available from the manufacturer or can be downloaded directly from our website.

Please read these instructions carefully before using your new RelaX seat for the first time and observe the respective specifications and notes.

We wish you a lot of pleasure with your new RelaX seat and have a good trip!

Your Schnierle-Team

Table of contents

1. Guide and introduction	3
1.1. Intended use.....	3
1.2 Product specific data	3
1.3. Introduction/notes	3
1.4. Use of operating manual	4
2. Commissioning, control, service/maintenance and care.....	4
2.1. Commissioning	4
2.2. Controls	5
2.3. Service and maintenance	5
2.4. Care	6
2.4.1. Seat belt/restraint system	6
2.4.2. RelaX seat	6
3. Operating the RelaX seat	6
3.1. Headrests	6
3.2. Safety belts	7
3.3. Child safety systems - ISOFIX & Top-Tether	7
3.3.1. ISOFIX Fastening.....	8
3.3.2. Top-Tether Fastening.....	8
3.4. DoubleCheck® (optional)	9
3.5. Seat adjustment.....	9
4. Product information and dimensions	13
4.1. Product description.....	13
4.2. Variants/designs/options	13
4.3. Scope of application	13
4.4. Dimensions	14
4.5. Load limits.....	16
5. Disposal instructions	16



1. Guide and introduction

1.1. Intended use

- The intended use of your RelaX seat is for sitting while travelling for the purpose of passenger transport. Of course, it is also intended for use as a seat/bench combination when the vehicle is stationary.
- Any use that deviates from this can lead to damage and functional faults that can impair safe use of your seat.
- Failure to follow the descriptions contained in this operating manual may adversely affect your warranty. Hermann Schnierle GmbH accepts no warranty or liability for damage resulting from improper assembly, use or repair.
- Any change to the standard condition (e.g. by retrofitting non-original retrofit and replacement parts from Hermann Schnierle GmbH) and deviation from the intended use may invalidate the tested and approved condition. Functions that compromise your safety may be impaired. For this reason, any structural modification to the seat leg is strictly prohibited unless expressly approved in advance in writing by Hermann Schnierle GmbH.

Caution

- Note: Schnierle seating systems may only be used in combination with the matching leg and floor systems!
- Do no step on the seat, as this may damage it.
- Do not use the seat to transport loads.

1.2 Product specific data

- Please refer to your order and the delivery note for the scope of delivery according to the variant you have selected and ordered, see also point 4.2.

1.3. Introduction/Notes

This operating manual provides you with all the information you need to use your RelaX seat safely and efficiently.

You must always comply with the applicable laws and regulations of the country in which you are located. These may differ from the information in these instructions.

The operating instructions of the vehicle and body manufacturers must also be observed and are also applicable.

- The latest version of the operating manual is always available from the manufacturer or can be called up directly on our website via the download section.
- The operating manual must be read in full before commissioning.
- Keep the operating manual handy for use in case of need. It should be carried in the vehicle and be accessible to the driver at all times.
- If the seat is passed on to third parties, the operating manual must also be passed on.
- We reserve the right to make changes due to further developments that serve technical progress and resulting deviations from the standard seat.



1.4. Use of the operating manual

- This operating manual describes all options and equipment available for this model. Some descriptions may not apply due to the model variant selected.
- The table of content at the beginning of the operating manual will help you to orientate yourself quickly.
- The directional indications such as left or right or front or rear always refer to the driving direction.

- **Danger, Warning and Caution**

 Danger	 Warning	Caution
Texts marked with  Danger indicate a risk of serious injury. Failure to observe may result in danger of life.	Texts marked with  Warning indicate possible risks of accident and injury. Failure to observe the descriptions may result in injury.	Texts marked with Caution indicate possible damage to your Schnierle product. Failure to follow the instructions may result in damage to the product.

- **Symbols**

	Warning – Safety relevant
	Top-Tether Fastening eyelets
	Page reference (meaning: see page ...)

2. Commissioning, control, service/maintenance and care

- Regular inspections, maintenance and care are important and necessary for the operational and road safety as well as the value retention of your seat.
- When installing and removing the seat, always follow the vehicle manufacturer's instructions.
- The seat may only be installed, serviced and repaired by qualified personnel. The relevant country-specific regulations and installation instructions of the vehicle manufacturer must be observed. The country-specific installation instructions are available from your vehicle body manufacturer or vehicle manufacturer.
- Please ensure that no liquids get inside the vehicle; the seat is not waterproof and should therefore be protected from splashing water.

2.1. Commissioning

- In case of improper assembly, there is a risk of injury and material damage and the function of the RelaX seat or the attached parts cannot be guaranteed.
- Remove all packaging material (cardboard, plastic film etc.) before using the seat and dispose of it properly.



Danger

- To avoid the risk of accidents, check that all functions of your seat are working properly before use.
- The seat, in particular safety-relevant components (e.g. seat belts, belt buckles, headrests), should also be checked for damage, stability and functionality before starting the journey (see also 2.2. Controls).

2.2. Controls

Warning

- Regular checks of the restraint system (recommended: before each journey).
- Check that the belt is not cut, damaged or frayed and that it is not contaminated with dirt, oil or chemicals.
- Check that the metal and plastic parts are not worn, broken or damaged.
- Check all fittings such as screws, nuts etc. for tightness.
- Check that the shoulder belt anchorages are in the correct position and that the shoulder belts themselves are functioning correctly. When fastening the belt, you should hear a click (indicating that it has locked into the buckle).
- To avoid the risk of accidents, check that all adjustment devices are locked in place before starting the vehicle.

2.3. Service and maintenance

- Unless otherwise specified, maintenance of your seat with restraint system must be carried out by an authorised specialist (e.g. the vehicle converter) as part of regular vehicle maintenance, but at least once a year.
- If defects are found during the inspections (e.g. loose screws, damaged parts, frayed belts, etc.) these must be repaired immediately and exclusively by qualified personnel (e.g. authorised workshop of the vehicle body manufacturer).
- After an accident, the effected seat belts must be replaced. In addition, the seat, seat mounting and seat components must be checked by trained and qualified personnel after an accident.
- The seat belts integrated in the seat and the belt buckle are replaceable. Replacement is only permitted with original parts from Hermann Schnierle GmbH and must be carried out by trained and qualified personnel.
- If necessary, the headrest guide may only be replaced by a qualified person (e.g. authorised workshop of the vehicle body manufacturer).
- Conversion or retrofitting work on seats from Hermann Schnierle GmbH may only be carried out by authorised specialist workshops, trained or appropriately qualified personnel or after approval by Hermann Schnierle GmbH, taking into account the applicable work instructions and country-specific regulations.
Improper installation may result in injury and damage to property, and the function of the seat or attached parts cannot be guaranteed.



2.4. Care

General: Dirt can impair the function of your restraint system and your seat therefore, keep both clean and avoid contamination as far as possible!

2.4.1. Safety belt/restraint system

- Clean the belts only when necessary using mild, neutral soap and water.
- After cleaning, pull the belt out completely. Please note that the belt must be completely dry before it is pulled back in.

2.4.2. RelaX seat

- Normal dirt can be cleaned with a vacuum cleaner. For heavier soiling, commercially available upholstery, leather or imitation leather cleaners can be used. Compatibility should be tested on a small, concealed area first. Please follow the cleaning agent manufacturer's instructions.
- Upholstery does not need to be removed from the seat frame for cleaning. Furthermore, the seat must not be cleaned with unsuitable cleaning agents (e.g. high-pressure cleaners, etc.).
- When cleaning the upholstered surfaces, avoid getting the upholstery wet.

3. Operating the RelaX seat

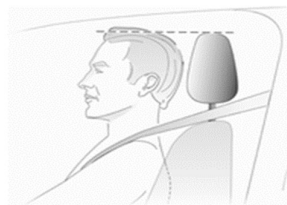
3.1. Headrests



Warning

Position headrests:

When driving, make sure that the headrest is pushed all the way down, as it does not have a locking function.



When the vehicle is stationary (parked), the headrest can be adjusted to the desired height (no locking function).

Adjusting the headrests:

The headrest can be adjusted by pulling the bracket upwards or pushing it downwards (no locking function).



Warning

- Do not sit or stand on the headrest!
- Do not place any loads on the headrest!

Both can cause damage or breakage of the bracket. This can also result in injury if broken.



3.2. Safety belts



Danger

- Fasten your seat belts before every journey. People who are not wearing seat belts endanger themselves and other vehicle occupants in the event of an accident.
- The seat belts are designed for one person only.
- Child safety systems see 3.3.
- Check all parts of the seat belt system for damage and proper functioning.
- Loose or bulky clothing impairs the proper fit of the seat belt. Do not place any objects such as handbags or mobile phones between the seat belt and your body.

Safety belt:



To release the seat belt buckle, press the red button.

Pull the seat belt out of the retractor, place it across your body without twisting it, and insert the tongue into the buckle until it clicks into place (audible click). Ensure that the belt fits snugly against your body while driving. The seat belt may only be unlocked when the vehicle is completely stationary and the engine is switched off by pressing the buckle



Warning

- Do not secure objects or loads with the belt system. This can cause injuries from flying objects and damage your belt system.
- Improper handling and installation or removal by unauthorised persons (only to be carried out by an authorised specialist workshop) can result in loss of function and thus endanger the occupants.
- Do not route the safety belt over hard or fragile objects in your pockets or clothing.
- Wearing the seat belt during pregnancy: The belt strap that crosses your pelvis should be positioned as low as possible to avoid pressure on your abdomen.

Caution

- Do not place any loads on the belt buckle. This can cause damage and impair its function.
- Do not insert any objects into the buckle, as this can impair its function or cause it to fail.

3.3. Child safety systems - ISOFIX & Top-Tether

The seat supports the following types of fastenings for child safety systems:
Three-point safety belt, ISOFIX and Top-Tether

Note:

When using a child safety system, always follow the instructions for use, installation and operation provided by the manufacturer.

Always ensure that local and national regulations are observed. In some countries, the use of child safety systems is prohibited on certain seats.

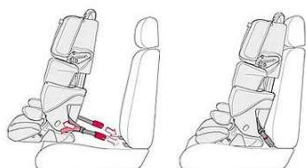


3.3.1. ISOFIX attachment

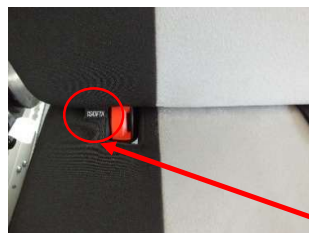
The ISOFIX connection consists of two 6 mm thick mounting brackets located in the gap between the backrest and the seat surface.

The mounting system attached to the child seat is hooked into the mounting brackets (see picture).

For details on how to attach the child seat, please refer to the child seat manufacturer's operating manual!



To make the Isofix bracket easier to reach, the backrest should be tilted slightly (see also p. 10). It can be returned to its normal position by pressing the **release mechanism**. Removal is carried out in reverse order.



ISOFIX label



ISOFIX bracket

Caution

- In addition to the ISOFIX fastenings, either a Top-Tether belt or support leg must always be used.

3.3.2. Top-Tether fastening



Top-Tether

This is an additional belt strap that is fed over the seat backrest, attached to a bracket on the seat with a hook and then tightened.

Caution: Please follow the exact instructions of the respective child seat manufacturer.



3.4. DoubleCheck® (optional)

DoubleCheck® is a wireless seat belt warning system with seat occupancy detection. The system allows the driver to easily determine whether passengers are wearing their seat belts or not.

If you have selected this option for your RelaX seat, you will receive all the necessary information on operation and use in our operating instructions BA-KD-019 Seat Occupancy System DoubleCheck®.

You can download these from our homepage at any time or request them from us.

3.5. Seat adjustment

Danger

- **Never adjust seats while driving!** They could move uncontrollably and endanger or injure passengers and yourself.
- The seat must always be in the locked position while driving!
- The seat must always be facing forwards or backwards and locked in place when starting to drive and while driving (never sideways to the direction of travel!).

Warning

- Do not store any items under the seats.
- Take care when adjusting the seats, as there is a risk of injury, especially to children. Objects could become trapped. Always keep an eye on the seats while adjusting them. Inform passengers that you are adjusting the seats.
- Ensure that the swivel range is always clear when folding out the seat to prevent collisions with persons and objects (including vehicle windows, trim panels and attachments).
- Do not use the headrest, leg rest and backrest area as a seat when in the bench position.
- Observe the load limits (see 4.5)

Warning Risk of crushing

- Only adjust the seat using the adjustment strap provided for this purpose.
- Concentrate fully when adjusting your RelaX seat. Never reach into the adjustment areas or under the seat when adjusting the seat.
- Only operate the adjustment mechanism when there is no risk of crushing other persons.



Adjusting the seat to the relaxation or sleeping position

The seat can be adjusted to different angles, right up to the lying position, by pulling the **black** strap with one hand and pressing the back of the seat with the other hand. The foot-rest can be folded in or out by pulling the **red** strap. When operating the red strap, the leg rest must be moved slightly with the other hand to release the jamming, allowing the bolts to lock and unlock more easily. This prevents the key rings (which are connected to the pull strap and bolts) from bending.

To return to the sitting position, reverse the steps.



To remove the additional cushion from the backrest, pull the **upper part of the safety catch** upwards.



Grasp the upper end of the additional cushion and carefully pull it outwards.

This releases the upper lock.

The additional cushion can now be removed from the lower holder by lifting it up.

Caution: Do not pull with force (risk of damage)



To install the additional cushion in the lying position, **pull out the headrest**, place the **belt strap to the side** and **lock the retaining clips** of the additional cushion onto the headrest bar.



For RelaX seats with widths of 550 mm and 600 mm, the safety brackets must be folded down after installation.

correct

wrong





4. Product information and dimensions

4.1. Product description

- Various sitting and lying positions can be individually adjusted with a maximum lying surface of up to 1900 mm.
- The backrest can be individually and continuously adjusted backwards.
- Multiple seats can be combined to form a continuous sleeping bench.
- Can also be positioned as a single seat on the aluminium system floor.
- The adjustable headrest can be pulled out to extend the lying surface.
- Easy to assemble on different leg variants with quick-release fasteners.
- ISOFIX/Top-Tether
- Fully protected 3-point-belt
- TÜV tested for vehicle classes: M1/M2/M3/N1/N2/N3.

4.2. Variants/designs/options

Scope of delivery according to the selected and ordered variant (see order/delivery note).

- 3 seat widths: 435 mm (approx. 27 kg), 550 mm (approx. 29 kg) and 600 mm (approx. 30 kg).
- ISOFIX with Top-Tether.

Options:

- Safety belt warning system DoubleCheck®.
- Special fabrics available at extra cost
- Optional leg rest (length 220 mm)
- Optional additional cushion (length 300 mm)
- Different leg variants with quick-release fasteners available

Compatible additional equipment:

- BoxPort Chair with padded cover, which can be used as a stool or bed extension at the right height for the RelaX seat. It also offers additional storage space.
- SL3-Topper can also be used for RelaX sleeping seats, when these are configured as a sleeping bench in combination with several seats (only available when combining several seats, not for individual seats).
The SL3-Topper is available in different formats, each with a length of 1900 mm.

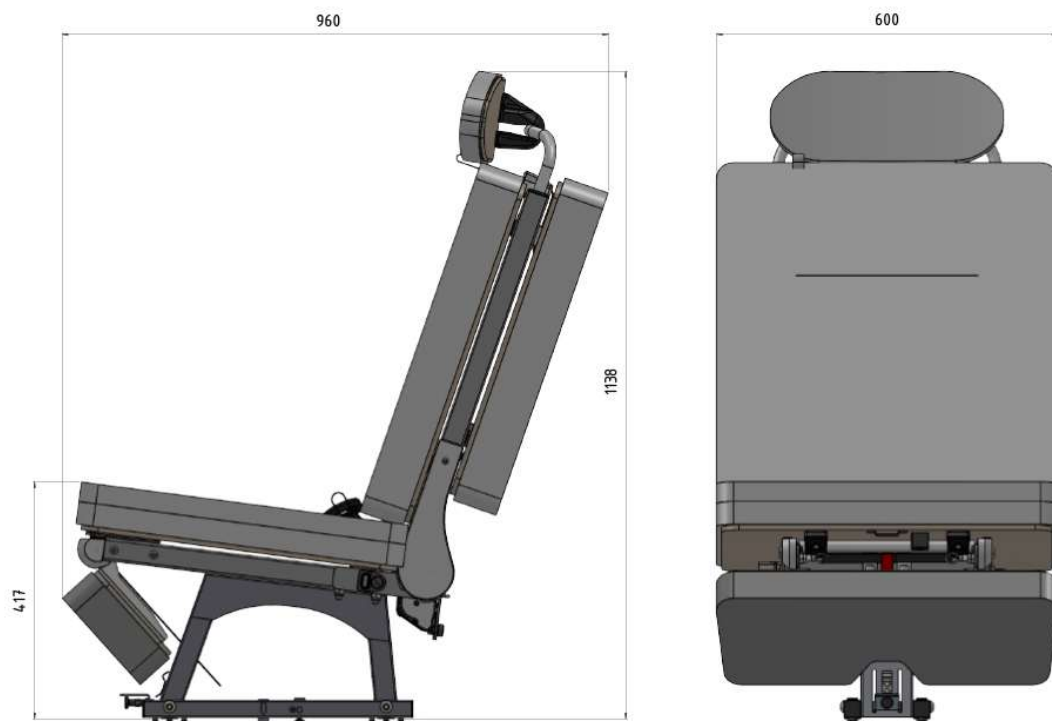
4.3. Scope of application

- Passenger seating in minibuses and vans
- Passenger transport
- When the vehicle is parked, as a seat/bench combination

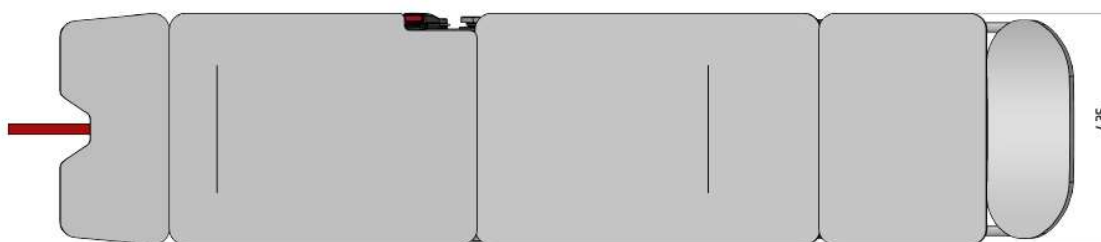
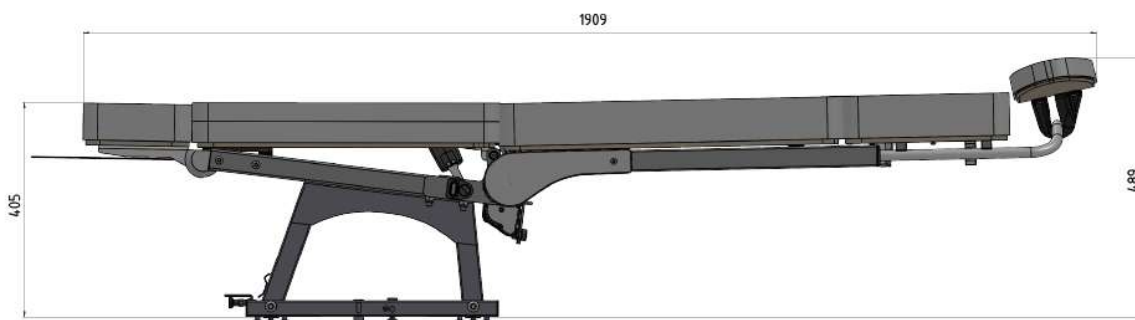


4.4. Dimensions





Length in sleeping position applies to **all** width variants



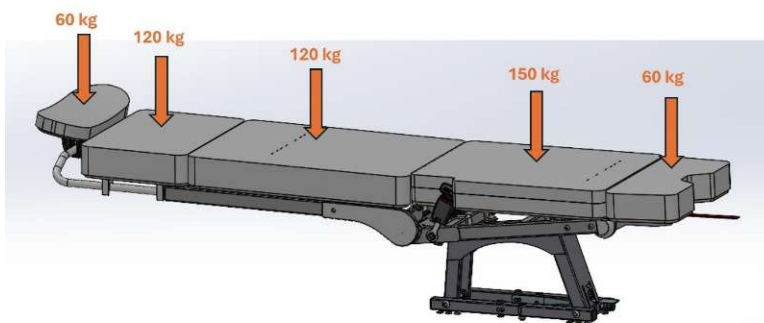
Also available in widths of 550 mm and 600 mm



4.5. Load limits

Caution	
	Risk of damage due to overloading! ➤ Overloading could damage your seat/bench combination and cause safety defects. ➤ The load limits of the respective seat/bench elements must be observed (see below).

Do not load the RelaX seat with more than 150 kg!



5. Disposal instructions

- It is generally possible to dispose of your seat through your dealer.
- If you dispose of the seat yourself, please observe the disposal regulations of your country, which may differ from the table below.
- Please ensure that the seat is disposed of in a professional and environmentally friendly manner.

Disposal Packaging	Cardboard, wood (e.g. palet, foil;	Disposal as card board (paper waste)/wood waste/foil waste
Disposal Individual parts	Fabric	Disposal as residual waste
	Plastic parts and upholstery	Disposal as plastic waste (according to labelling and plastic type)
	Metal parts	Disposal as scrap metal
	Belt webbings	Disposal as plastic waste - polyester
	Buckle & tongue	Disposal as residual waste

Imprint:

Hermann Schnierle GmbH
Dieselstr. 43
86368 Gersthofen

Tel: +49 821 299 930
E-Mail: info@schnierle.de
www.schnierle.de

Managing Director: Martin Schnierle, Carina Schnierle und Christian Schnierle; HRB Augsburg 7256

The information contained in this publication corresponds to the status indicated below. Hermann Schnierle GmbH reserves the right to make changes to the technology, equipment and design of our products compared to the information in this publication, as well as to make changes to this publication itself.