

Staebel Emperor Wheelchair User Manual

Product Code: 4041SEW / 4041ETW



INTRODUCTION

Before you use your new Staebel Emperor, you must fully read and understand this user manual. Also, as you have this user manual, you agree to the conditions mentioned in this user manual. We want to thank you for the confidence in our Staebel ® products.

The policy of Staebel is focussed on continuously improving the quality and reliability of our products. We therefore reserve the right without further notice to make any changes to this user manual.

It is important you read this user manual very carefully, before you use your wheelchair. This user manual contains important information about the safe use and maintenance of your wheelchair. We recommend you keep this user manual safe because this document is also your proof of warranty.

The safety instructions within are general guidelines, which must be seen as overall guidelines. It is possible that you develop your own way to make common movements. However, we advise you to consult a professional for assistance in developing safe and effective techniques, regarding your daily activities within your physical capabilities.

Your new wheelchair requires frequent maintenance, much of which you can do yourself. We advise you to take your wheelchair to a professional, at least once a year for a check. You will find a maintenance schedule further on in this user manual.

Indications/Contraindications

Inability to walk or severe walking disability as a result of:

- paralysis
- loss of limbs
- meromelia/limb deformation
- joint contractures/joint damage
- other ailments

The supply of a strengthened wheelchairs is indicated if the body weight of the disabled person is 135kg or more, then the standard wheelchair no longer offers the required safety.

Use of the wheelchair is not suited for:

- perception disorders
- severe disturbances of equilibrium
- loss of limbs on both arms
- contractures/damage to joints on both arms
- inability to sit
- reduced or insufficient eyesight

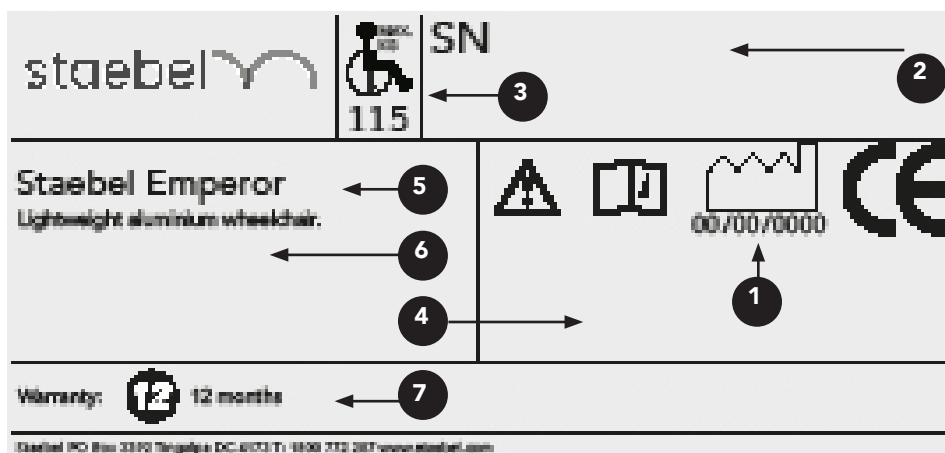
Purpose

The wheelchair is produced solely for increasing mobility and for the transport of people with impaired mobility in accordance with the above-mentioned indications.

To note: We are only able to issue a guarantee if the product is used in accordance with the specified conditions and for the specified purpose.

PRODUCT IDENTIFICATION

Your wheelchair is equipped with a unique serial number. You will find this number on the frame of your wheelchair. Please see below for an example of the frame label sticker. Here you will find details of all the information on the frame label along with an explanation listed below.



1. Production Date

The date of manufacture.

2. Serial Number

Every wheelchair has its own unique serial number. You need this number if you have any technical questions or if you want to order any warranty parts for the wheelchair.

3. Maximum Weight

The maximum weight allowed on the wheelchair.

4. Model Number

This number indicates which model of wheelchair you have. You need this number when you have any technical questions or you want to order any parts for the wheelchair.

5. Model Name

The model name of your wheelchair starts with the brand name Staebel. The brand name Staebel, followed by the additional model description forms the model name of the wheelchair. You need the model name if you have any technical questions or if you want to order any parts for the wheelchair, in this case the Staebel Emperor.

6. Description

The intended use of your wheelchair is described here.

7. Warranty

Here, the warranty period of your wheelchair is reflected. Section 14 (page 26) describes the warranty conditions in further detail.

WHEELCHAIR COMPONENTS

Your wheelchair is equipped with various components and parts. You should know these components and parts before proceeding to use the Staebel Emperor wheelchair.

1. Push Handle
2. Attendant Brake
3. Foldable Backrest
4. Armrest
5. Rear Wheel
6. Front Wheel
7. Front Fork
8. Footplate
9. Footrest (Swing-away)
10. Stepper
11. Anti-tip Wheel
12. Brake
13. Seat



About The Staebel Emperor

The Staebel Emperor is a comfortable, lightweight aluminium wheelchair, with a really helpful range of high quality features. With its sleek modern frame and lightweight foldable design, the Staebel Emperor wheelchair is perfect for travel. All features of this wheelchair have been designed to make life easier for the user. Features include, foldable backrest, lap belt, heel strap, height adjustable armrests, height adjustable footplates and removable swing-away footrests. The Staebel Emperor is a wheelchair that comes standard with;

- Lap belt
- Stepper
- Heel strap
- Anti-tip wheels
- Attendant brakes
- Half-folding backrest
- 7" front castor wheels
- Height adjustable armrests
- Height adjustable push handles
- Quick release 24" rear wheels
- 12" rear wheels (Transit)
- Removable swing-away footrests
- Padded Nylon seating and backrest

GENERAL SAFETY

Staebel will not take responsibility for any injuries or property damage, in the unlikely event of an accident when the recommendations and warnings described in this user manual are not followed. The Staebel Emperor is a very safe product when used correctly and if operated incorrectly may cause injuries or and damage.

Protect your wheelchair by checking it regularly. When any part of your Staebel Emperor doesn't function correctly, a dangerous situation could occur. Therefore, you must keep your wheelchair in perfect condition, to ensure safe use. Periodical inspection, a correct adjustment and replacement of broken or worn parts in quick time will result in use for years without any problems. An authorised Staebel dealer, who will only use Staebel replacement parts, will take care of your wheelchair and make sure you can use your wheelchair for years without problems.

To prevent any damage to your property, the wheelchair or the user of the wheelchair, you must read the following warnings. Failure to follow all the instructions in this manual may result in damage to the wheelchair or serious injury.

Warnings!

- Always operate your wheelchair with thought, care and safety.
- Avoid using your wheelchair on roads and always use pavements where possible.
- Do not travel into kerbs.
- It is important that the maximum user weight is not exceeded. The maximum user weight is the weight of the person including luggage etc.
- Unauthorised modification and or use of parts not supplied by Staebel will invalidate the wheelchair warranty which may lead to user injury or and damage to the wheelchair.
- Do not let children play with or on your wheelchair and allow any children to sit on your lap.
- To avoid a tipping hazard, do not lean over the back of the wheelchair.
- All wheels must be in contact with the floor at all times during use. This will ensure the wheelchair is properly balanced.
- Do not use your wheelchair when it is damaged or has any malfunction.
- Do not attempt to use your wheelchair on an escalator. Always use an elevator.
- Do not carry passengers under any circumstances.
- Always make sure the area around the wheelchair is safe before mounting or dismantling.
- Do not travel backwards or across on an incline or across an uneven surface.
- Always make sure the seat cushion is secured before using your wheelchair.
- Do not use your wheelchair if you are under the influence of alcohol, drugs or medication as this is dangerous.
- Prior to using the wheelchair, please check that all parts attached have been fastened properly
- Never lift the wheelchair by parts that are not fitted firmly (armrests, legrests or push handles)
- Ensure instantaneous/ quick release axles are positioned correctly in the axle holders, as otherwise there is a danger of injury.

- Before leaning or reaching forward whilst in your wheelchair, always ensure your weight is as far back as possible in the wheelchair and that the castors are faced forwards.
- Always ensure there is no obstruction of the wheels and all loose objects are secured.
- For suitable protection from potential obstruction the footrests should be a minimum of 7 cm clear of the ground.
- Always be aware of and careful near pinch points especially when assembling and disassembling your wheelchair.
- Always keep extra care when travelling on soft or uneven surfaces such as grass and gravel.
- Always cross streets at intersections and use pedestrian crossings or the most direct route, making sure that your path is clear and that you are visible to motor traffic.
- Never travel backwards off a kerb.
- Always check with your doctor to determine if any of the medications you are taking may affect your judgment and/or your ability to operate your wheelchair. Also check with your physician concerning your physical ability to operate a wheelchair.
- Do not stand on the footrest as this will cause the wheelchair to tip and injure the user.
- Place the wheelchair on a stable, flat surface and use the brakes before transferring to or from the wheelchair.
- Use the brakes when the user of the wheelchair is in or on a lift and when the user wants to get off.

Warning

- Any changes to the Staebel Emperor wheelchair, which are structural changes, are always at the expense of the warranty.
- Surface temperatures can increase when chair is exposed to sunlight, and lead to skin injury on contact. Therefore, cover these parts or protect the wheelchair from direct sunlight.

USER INSTRUCTIONS

It is very important that you learn the correct and safe usage methods for your wheelchair. Therefore, you need to know all the components of the wheelchair as described in this user manual. Always check with an expert about developing safe methods regarding your physical abilities to use your wheelchair.

Daily Use

Daily use of your wheelchair, for example, getting off/on, reaching or bending in your wheelchair will change the weight distribution, specifically the centre of gravity of you and your wheelchair. Therefore you will need to perform these methods as described below.

Before using the wheelchair in busy or hazardous environments, familiarise yourself with the operation of the wheelchair. Practice operating the wheelchair in a safe open environment to build your confidence.

Transferring

Transferring in a wheelchair is usually a daily task and can be a difficult manoeuvre if not performed correctly. Consult your physical therapist for assistance in developing a safe individual method for you to use. The possibilities you have for making a transfer are depending on your physical build and strength capabilities.

Getting Out / Off The Wheelchair

- Before getting out of the wheelchair make sure it is on a flat surface.
- Make sure that your wheelchair stands as close as possible to the place of where you wish to transfer to.
- Position the castors forward and use the brakes.
- Swing-away the footplates and place your feet on the ground as this will ensure you are in a safe position to carry out the manoeuvre.
- Shift your weight towards the front of the wheelchair, using the armrests as a support and move yourself to the place where you wish to transfer to. If necessary you can use a transfer board.

Getting In / On The Wheelchair

- When getting in your wheelchair you should follow the same steps for getting out in reverse order.

UNEVEN SURFACES

Going Up Pavement / Kerbs

The attendant can help you in two different methods, however we advise you to do it the first way.

Method 1

- Ensure you and the attendant are facing forwards towards the incline.
- The attendant must pull the push handles towards themselves and place their foot on the stepper. This creates a leverage effect that tips the wheelchair upwards helping the user and attendant to tackle uneven pavement as well as kerbs.

Method 2

- Ensure the attendant is standing on the pavement and the wheelchair is positioned with the rear wheels as close as possible to the pavement.
- The user of the wheelchair needs to and should lean backwards. This creates the wheelchair to tip backwards and the attendant can then pull the wheelchair up onto the pavement and or kerbs. The attendant needs to make sure that the front wheels are on the pavement before he lets the wheelchair down to reduce risk of damaging the wheelchair.

Warning

- Do not drive into kerbs!
- Do not get on or off the wheelchair whilst travelling up or and down an incline.
- Do not carry extra weight that exceeds the maximum user weight. This changes the balance and increases the chances of tipping backwards.
- Do not go backwards down or up an uneven surface.

Going Down Pavement / Kerbs

- Ensure you and the attendant are facing forwards towards the decline.
- The attendant must move the wheelchair forward to the decline.
- The user of the wheelchair needs to and should lean backwards. This creates the wheelchair to tip backwards which allows the attendant to find a balance point. When the wheelchair is balanced the attendant can move the wheelchair slowly over uneven pavement or and kerbs.
- When the wheelchair is off the pavement, the attendant can let the front wheels back onto the ground.

Warning

- Never go up or down an incline that is covered with snow, ice, leaves, pebbles/stones, wet grass or recently mowed grass. Avoid any ground that may be dangerous to travel on.
- Inspect the slope always for risks, such as holes or slippery and uneven surfaces before you attempt to travel.

Stair Use

Stairs can be a challenging obstacle for many wheelchair users to manoeuvre. However, with a little help from others or and your attendant, it is possible to climb up and down stairs in a easy safe way.

Going Upstairs

- You should go upstairs backwards with two attendants.
- Always ensure you have one attendant at the front and one attendant at the back.
- The attendant at the back should grab the push handles and let the wheelchair tip backwards until the wheelchair has become balanced.
- When the wheels are balanced the front attendant should grab the side frames. This ensures you are in a safe position to proceed up the stairs.
- The front attendant should push the side frames up until they are above the first step whilst the attendant at the back should then step onto the first step of the stairs.
- Repeat this technique until the last step of the stair. You can let the front castors down when the attendant at the front has taken the last step.

Going Downstairs

- You should go downstairs facing forwards.
- The attendant at the back should tip the wheelchair until it becomes balanced.
- The front attendant should support the wheelchair by holding the side frames. The wheelchair should then be guided slowly down each step of the stairs.
- For suitable protection from potential obstruction the footrests should be a minimum of 7 cm clear of the ground.

Warning

- Never lift a wheelchair by the push handles, armrests or footrests. Always hold a part of the main frame

WHEELCHAIR SPECIFICATIONS

Below you find the specifications for The Staebel Emperor.

Seat Width	400 mm	450 mm	500 mm
Seat Depth	420 mm	420 mm	420 mm
Seat Height	540 mm	540 mm	540 mm
Backrest Height	420 mm	420 mm	420 mm
Total Height	950 mm	950 mm	950 mm
Total Width Self Propelled	640 mm	680 mm	720 mm
Total Width Transit	620 mm	660 mm	700 mm
Total Length Self Propelled	1080 mm (inc footrests)	1080 mm (inc footrests)	1080 mm (inc footrests)
Total Length Transit	1000 mm (inc footrests)	1000 mm (inc footrests)	1000 mm (inc footrests)
Total width when folded Self Propelled	350 mm	350 mm	350 mm
Total width when folded Transit	320 mm	320 mm	320 mm
Total length when folded Self Propelled	740 mm (with footrests removed)	740 mm (with footrests removed)	740 mm (with footrests removed)
Total length when folded Transit	720 mm (with footrests removed)	720 mm (with footrests removed)	720 mm (with footrests removed)
SWL	115 kg	115 kg	135 kg
Total Weight Self Propelled	11.6 kg	11.8 kg	12 kg
Total Weight Transit	12.6 kg	12.8 kg	13 kg
Weight disassembled (heaviest part) Self Propelled	9.9 kg	10 kg	10.4 kg
Weight disassembled (heaviest part) Transit	11.5 kg	11.6 kg	12 kg
Rear Wheel size	24" Self Propelled or 12" Transit	24" Self Propelled or 12" Transit	24" Self Propelled or 12" Transit
Brand	Staebel	Staebel	Staebel
Model	Emperor	Emperor	Emperor

Staebel Emperor Model Operations

- Before using your new Staebel Emperor, please make sure you have read and understood the General Safety Warnings.
- The Staebel Emperor is available in both Self-propel and Transit. The Self-propel model can be propelled by both an attendant or the wheelchair user. The user can propel themselves by pushing on the hand rims attached to the side of the rear wheels, to slow yourself, simply apply slight pressure. When stationary, the brakes should always be applied.



Photo 1 Self-propelled



Photo 2 Transit

Disassembly / Transportation

Your Staebel Emperor is designed to be easily transported by car. Your wheelchair is foldable so the total width is limited to an average width of 30-35 cm. Furthermore your wheelchair is equipped with swing-away and detachable footrests. As well as the footrests, some other components are removable for transportation. The rear wheels can be detached by using the quick-release system (Self Propelled model only).

To fold the wheelchair, please follow the steps below;

- Before you fold the wheelchair, remove the back and seat cushion.
- To completely fold your wheelchair the footrests need to be in the correct position (see Photo 3).
- To fold the wheelchair you have to stand adjacent to it.
- Get a hold of the seat in the middle of the rear and front and pull it straight up.
- To fold the wheelchair completely, pull the seat (see Photo 5).

The wheelchair can be made smaller and lighter for transportation purposes. To remove the rear wheels you need to use the quick release axle system (see Photo 6).

To unfold your Staebel Emperor, please follow the above steps in reverse order.

Unfolding The Wheelchair

- Stand next to the wheelchair.
- Grab both seat tubes and move them apart.
- Push both seat tubes downwards so that the wheelchair will unfold (see Photo 5 and 9).
- Go to the front of the wheelchair and push again on the seat tubes to ensure that they are directly on the frame. This is confirmed when the seat upholstery is flat.
- Place the footrests back, fold down the footplate, (see Photo 4).
- You should now be able to use the wheelchair.



Photo 3



Photo 4



Photo 5



Photo 6

Folding The Wheelchair

To fold your Staebel Emperor, please follow the above steps in reverse order.



Photo 7



Photo 8



Photo 9

Using The Foldable Backrest

The backrest of the Staebel Emperor is attached to the tubes of the push handles. The backrest is foldable. To fold the backrest, please follow the steps below;

- Stand behind the wheelchair.
- Squeeze both black handles on the back of the wheelchair at the same time (see Photo 10).
- The folding mechanism is unlocked, you can now fold down the back (see Photo 11).



Photo 10

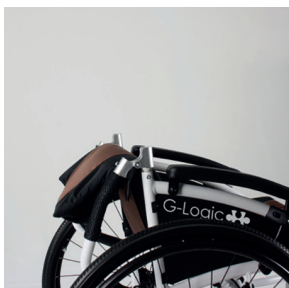


Photo 11

Legrest Removal

The legrests of the Staebel Emperor are both foldable and removable. To remove them, you should follow the steps below;

- The legrests of the wheelchair are shown below (see Photo 12).
- By pulling the black lever up (see Photo 13), this will enable you to swing-away the legrests and remove them.
- In Photo 14 you can see the legrests swung-away.
- To remove the legrests, simply pull them upwards after the above steps have been completed.

Legrest Re-Install

To replace the legrests, please follow the above Section 5.3 steps in reverse order. A click will confirm when the legrests are fitted properly.



Photo 12



Photo 13



Photo 14



Photo 15

Adjusting the Footplate

It is also possible to adjust the height of the footplates, however an Allen key is required to do so (Allen key should be found in the tool kit supplied with your wheelchair).

- For easy adjustments, remove legrests as stated above first and then follow the steps below;
- Undo the black grub screw at the bottom of the legrest hanger.
- Fully remove the screw.
- Line the hanger and the footplate up with the pre-drilled holes to the desired length.
- Tighten the grub screw back up.

Adjusting the Armrest Height

Both Staebel Emperor models are equipped with height adjustable armrests. To adjust the height of the armrests, please follow the steps below;

- Ensure the wheelchair is secured, preferably with the use of the parking brake for stability.
- Press the silver button located at the bottom of the armrest to enable height adjustment.
- Pull the armrest up or down whilst pressing this button to adjust the armrest height.
- To set the armrest height adjustment, release the button.



Photo 16

Wheels & Tyres

Rear wheels on the self propelled model are attached to the frame by means of quick-release axles as standard. Refer to 5.8 Quick release axles for further instructions.

Tyres, PU tyres (puncture proof, no valve) are fitted as standard on all models. If they become worn or defective, the authorised specialist retailer should be requested to undertake the repair.

We recommend replacing the tyre with PU (puncture proof, no valve) when required.

- Self propelled rear: 24"
- Transit Rear: 12"
- Front (all models): 7"

Check that the wheels sit firmly each time they are attached!

Quick Release Axles

To achieve significantly easier transport of your wheelchair, the wheels are equipped with quick-release axles as standard:

- Press on the locking button of the quick-release axle with a finger and remove the wheel.
- When reattaching the wheel, simply push the wheel back into the mount. At the same time, press the locking button.

Ensure when pushing back in that the quick-release axle is pushed! Check after pushing back in that the wheel is firmly attached by pulling it towards you without operating the locking button of the quick-release axle.

Brakes

The Staebel Emperor models come with brakes as standard, just on the rear wheels. (Attendant brakes see Section 6.1). We recommend you engage the brakes when going in and/or going out of the wheelchair, but also when you are stationary.

If you want to engage the brakes, please follow the steps below;

- When sitting in the wheelchair with the brakes disengaged (see Photo 20).
- To apply the brakes, push the brake lever forward (see Photo 21).
- The brakes are now applied (see Photo 22).



Photo 20



Photo 21



Photo 22

Attendant / Parking Brakes

The push handles of your Staebel Emperor are designed with attendant brakes as standard (see Photo 23). Attendant brakes allow the attendant to safely control the speed of the wheelchair and apply the parking brake with ease. The parking brake can be applied by pulling the small black lever down. They will now lock into place, keeping the brake applied even when you release the big lever. Pull the small lever again to release the brake (see Photo 24).



Photo 23



Photo 24

Using the Stepper Tube

The Staebel Emperor is equipped with two steppers (see Photo 25). The attendant can use the stepper tube to raise the front castors, for example, when mounting a kerb.

Please follow the steps below;

- To use the stepper tube, push down with your foot.
- To mount a kerb approach it head on. The attendant should use the stepper tube to raise and lower the front castors onto the raised kerb.
- The attendant should then push the wheelchair forward, lifting it up slightly onto the kerb if required.

Dismounting With The Stepper Tube

- To go down a kerb, line up the front castors with the edge of the kerb.
- The attendant should use the stepper tube to raise the front castors and tip the user slightly backwards.
- Keep the castors raised and slowly lower the wheelchair down onto the kerb.
- **Warning:** Do not raise the front castors by pushing down on the push handles as this could result in damage to the wheelchair.



Photo 25



Photo 26

Anti-tip Wheels

Both Staebel Emperor models come with anti-tip wheels as standard. Anti-tip wheels are designed to stop the wheelchair from tipping backwards in the event of going up a incline (See Photo 26).

Using the Seatbelt

- Both Staebel Emperor models come with a seatbelt as standard.
- When in the wheelchair, you can fasten the belt by clicking the two loose ends together (see Photo 27).
- If the belt is too loose or too tight you can adjust this to your chosen preference (see Photo 28).
- To release the seat belt, press on the red center button to unlock.



Photo 27



Photo 28

OPTIONS

Elevating Legrests

If required, elevating legrests are available to purchase as an accessory.

Product code: Left Side 40411-18L

Right Side 40411-18R

To attach, remove standard legrests, refer to 5.3 Legrest removal for instruction.

Place the elevating legrests into the frame tube where the standard legrest was removed, and swing around to the front of the wheelchair, a click will confirm when the legrest has been secured.

To adjust the elevating legrest once secured on the wheelchair:

1. Pull lever backwards
2. Bring the legrest into the position required by raising or lowering the support tube for the legrest.
3. Release the lever. The legrest locks automatically.

MAINTENANCE

Tyres

Examine tyres periodically for wear and replace them as needed.

PU tyres have the advantage that they do not need to be pumped up and can not be punctured. This PU tyre can wear out. Check periodically to see if the tread is still deep enough.

Brakes

Inspect both brakes for sharp rims. If there are sharp rims on the brakes we advise you to replace them. Ensure that all the parts of the brake are in the right position and fastened securely.

- Ensure that the mechanism is functioning smoothly. If it is not functioning smoothly, put some oil at turning points with one or two drips of WD40 oil or Teflon. Remove surplus oil and dirt.
- Ensure the brakes do not come into contact with the wheels as you are moving.

Cross Frame

The cross-frame of the wheelchair has to be in a good condition. The cross brace is the base of your wheelchair.

- Always check the wheelchair can easily be folded and unfolded.
- Always check the wheelchair travels in a straight line while moving.
- Ensure the cross-frame is not bent and shows no signs of wear.

Rear Wheel

A good adjustment of the rear wheels improves the stability of the wheelchair.

- Make sure that the wheels can move freely without touching anything.
- Make sure there is no margin on the rear wheels.



Front Castor/Front Castor Fork

The front fork must move and turn freely to ensure a smooth ride when using the wheelchair.

- Make sure the nut of the front fork is not over tightened or overly loose.
- When the nut is too loose, the wheels will rotate but the ride will be uncomfortable.
- If the nut is too tight, the wheelchair will be difficult to steer because of the bearings getting pushed so the balls can not move freely.
- When the nut is correctly in place the front wheels will stop slowly.
- Make sure the front castor shows no signs of wear.

Upholstery

It is important to check the upholstery of your wheelchair regularly. Torn or worn upholstery can not support human weight safely and this can create dangerous situations.

- Check the textile coating for holes, cracks and worn areas.
- Check the upholstery mount grommets to make sure that they are all correctly aligned and secured.

Cleaning

It is important to clean your wheelchair regularly.

- Clean the upholstery, chassis and plastic components on the wheelchair regularly with a mild soap and water. Never use abrasive cleaners, they can damage the varnish. Also never use steam or high pressure cleaners.
- Wax the varnish of the chassis regularly. Never use solvents, abrasive waxes/chemicals or and spray silicone.
- Dry the wheelchair after cleaning. Also dry you wheelchair after you have been in wet weather conditions, for example, rain.

General Maintenance

Your wheelchair needs periodical maintenance. A badly maintained wheelchair is likely to create more technical problems and fall out of the warranty terms.

Preventive maintenance is most important and many of these things you can easily do yourself or a friend or family member can help you. We highlight below the maintenance you can do yourself.

Every month

- Check the fold ability of the wheelchair.
- Check upholstery for wear.
- Check wheel movement front and rear and check turn ability of the wheels.
- Check if the brakes are working correct.

Every three months

- Check all bolts, screws and nuts and tighten if necessary.
- Check tyre tread for wear.

RECYCLING

Even a wheelchair that can no longer be used represents valuable material that can be recycled into the industrial process. Therefore, never throw away your wheelchair for disposal in the household waste, but have it disposed of professionally in an official waste-disposal centre. Your local waste service will be pleased to advise you. The environment will thank you!

WARRANTY APPLICATION

On your wheelchair is a factory warranty label which details the warranty terms of your product.

This warranty is only granted to you as the consumer. It is not intended to be used commercially (hire or institutional use). The warranty is limited to defects to materials and possible hidden shortages. Staebel guarantees the following components on your Staebel Emperor wheelchair.

- Warranty period: 12 months

Warning

Staebel cannot be liable for any consequent or individual damage whatsoever. While this manual is created with care, it is not exclusive. If your wheelchair does not comply with the rules contained in this user manual, you should always go to an authorised Staebel dealer or the dealer who sold you the product to discuss the problem. The warranty is only valid during the indicated period. If adjustments are made to the Staebel Emperor wheelchair, which have structural impact on the product, the warranty will become void.

Warranty Conditions

The warranty period starts upon the date of purchase of your wheelchair. If within the warranty period, your wheelchair develops a defect, it will be repaired or replaced. However you do need to provide to Staebel a complete warranty registration form or a copy of receipt with date of purchase. Without a warranty registration form or a proof of the purchase, the warranty will start at the date when you purchased the wheelchair from the dealer.

Repairs and replacements must be fitted by an authorised Staebel service agent. To qualify for the warranty, your wheelchair must have an up to date service schedule. Furthermore, if a problem occurs, you need to inform the Staebel Service Team immediately.

When parts of the wheelchair fail within the warranty period of purchasing, the part or parts will be repaired or replaced free of charge, if the problem is a manufacture or material error and only if the wheelchair is with its original owner, our warranties are non-transferable between shops or persons.

This warranty does not include any labour charges incurred by replacements. Replaced or repaired parts fall under the same warranty conditions as the original wheelchair. Worn parts are not guaranteed, unless these parts are worn as a direct result of an original manufacturer defect. These parts are for example upholstery, tyres, inner tubes and similar kinds of parts. The warranty conditions above describe all wheelchair parts, and are applied for the models bought at the normal price.

Under normal circumstances no responsibility is accepted when the wheelchair needs replacement or repairs as a direct result from:

- Not maintaining the wheelchair and parts according to the recommendations of the manufacturer, or not using the specific original parts.
- Damaging the wheelchair or parts by inattentive use, accident or wrong use.
- Adjusting the wheelchair or parts, different from the specifications of the manufacturer, or reparations done before the service agent is warned.
- If the product is not equipped with an original factory frame number and identification label as described in the manual (see Section 2 Product Identification).

The wheelchair which is described and shown in this user manual can differ from your own model in details. However, all instructions are relevant, independent of slightly different details. We reserve the right to change the product in this user manual without further notice. All drawings, measures and capacities showed in this manual, are approximations and may be slightly different to your wheelchairs specifications.

For warranty service, contact your authorised dealer from where you bought your wheelchair. In the event they are unable to help or satisfied, Staebel welcomes you to contact us in writing.

Postal Address: PO Box 3392 Tingalpa DC, QLD, 4173, Australia

CRASH TEST APPROVED AND CERTIFICATES

The Staebel Emperor has been crash tested and approved for travelling inside a moving vehicle with appropriate tie-down restraint system.

To be certain for sure that this wheelchair is 100% safe, you must ensure the wheelchair is fixated correctly at the indicated tie-down points.



In Disabled Vehicle

You can check whether your wheelchair is licensed as a seat in a disabled vehicle by the symbols on the frame (Fig. A and Fig. B).

- The securement points are marked with a symbol (Fig. A). Other attachment points are not authorised by the manufacturer.
- Where possible, use a fixed fitted car seat and its seatbelt system. Stow the folded wheelchair in the boot.
- The person responsible for transportation should be familiar with the current regulations on transportation and use of the disabled vehicle and restraint system.
- 4-point restraint systems anchored to the vehicle must be used to restrain the wheelchair.
- Detachable parts and accessories on the wheelchair, such as trays and bags, should, where possible, be removed and safely stowed in the boot.
- If attachments are not detachable they must be folded away and secured by the user or adequately padded.
- When used as a seat in a disability vehicle, a 3-point safety belt must always be worn. Other fixation systems and straps may be used in addition.
- If your wheelchair has an adjustable backrest or seat, these must be placed in as vertical a position as possible and the locking mechanism checked.
- Products that have been involved in an accident must be replaced and are no longer licensed to transport people



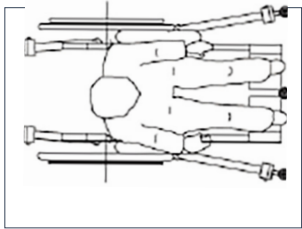
Fig. A: Wheelchair suitable as seat in disabled vehicles / anchor points



Fig. B: Wheelchair not suitable as seat in disabled vehicles

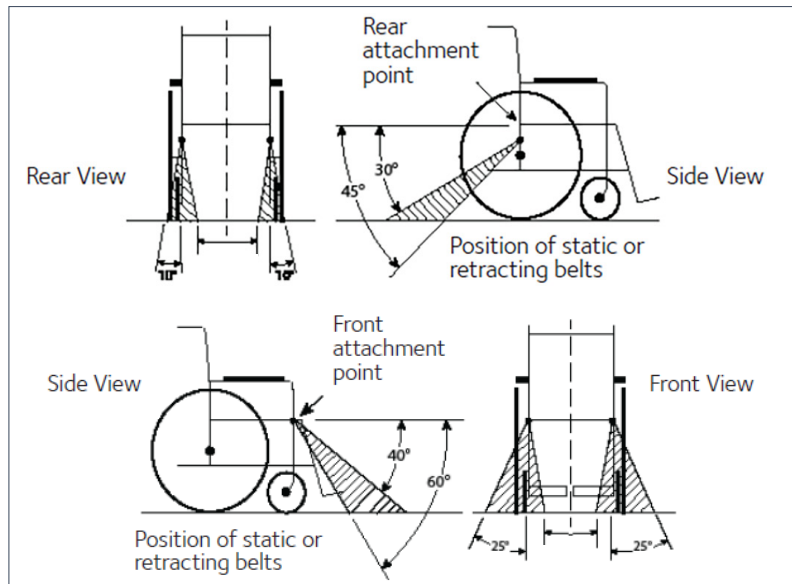
Positioning of the Wheelchair

Position the wheelchair facing forwards (Fig. C)



C.

Check whether the straps conform to the angles in Fig. D, below:



D.

- Stipulated angles and positions of straps from wheelchair to vehicle floor. Front straps should be arranged so that the angle ensures optimum lateral stability ($D = 300\text{mm}$).
- The hatched area indicates the range within which the straps must be attached to the floor!
- Wheelchair must not be placed in front of an active air-bag Deactivate air-bag or have it deactivated!

Attachment to the vehicle floor

Rails (Fig. E)

Insert fitting into rail at an angle and then pull in sideways. Detach the fittings by pulling on the snap ring.

Mono System (Fig. F)

Place mono-fitting flat on the base plate and pull over the base plate. Detach the mono-fittings by pulling down from the base plate.

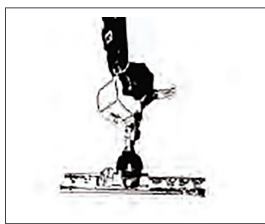
Attachment to Wheelchair

Attachment to the wheelchair may be by securement points (Fig. G) or tie-down system (Fig. H) to the labelled points. Under no circumstances attach the strap to the footrests or other detachable parts.

Tensioning and loosening the straps

Tension using handle (Fig. I)

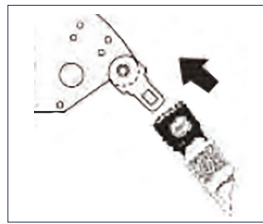
Loosening using lever or alternatively by releasing the belt tongue from the belt buckle (Fig. J).



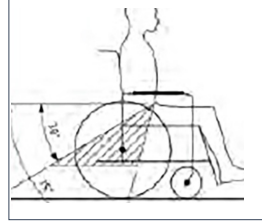
E.



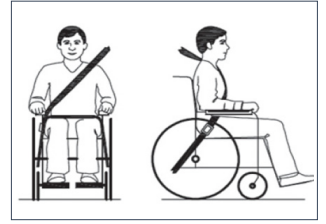
F.



G.



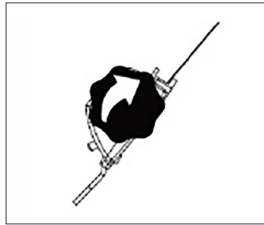
K.



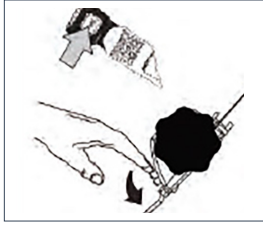
L.



H.



I.



J.



M.



N.

Safety Belt

The safety belt must run at an angle of between 30° and 75° to the horizontal (Fig. K), with a larger angle being preferable. It must fit low on the pelvis. Make sure that the belt lies flat and is not twisted at any point. The lap belt must be attached on both sides to the rear securement points. To close the lock, insert the tongue into the buckle. It clicks into place.

The lock is opened by pressing the large button. The safety belt should fit firmly but not cut in. To tighten the belt pull on the loose end of the belt. You can further adjust the belt by pushing the clasp forwards in the open position.

The shoulder belt hooks into the lap belt. It must fit close to the body across the pelvis, chest and over the shoulder. Place the clasp in front of the occupant's body, not on the pelvic bone! The clasp must be positioned in such a way that, in the event of an accident, it cannot be accidentally released by attachments.

Belts must not run across wheelchair attachments such as armrests or wheels! (Fig. L & Fig. M)

In order to be able to remove the belt quickly in the event of an accident, a seat belt cutter like this (Fig. N) should be kept in every vehicle.

Active Medical is not able to recommend the type of tie-down restraint system for transportation of a person while in a wheelchair, however we have determined tie down locations for the Emperor Wheelchair while being transported.

Information and recommendation regarding vehicle restraint systems can be sourced from your health professional or local Department of Transport.

A wheelchair secured in a vehicle will not provide the equivalent level of safety and security as a vehicle seating system. It is always recommended that the user transfers to the vehicle seating system where appropriate.

Please ensure the restraint system complies to Australian Standards and you fully understand the manufacturer instructions on how your tie down system works and whether it is compatible with the Emperor Wheelchair.

Crash Test Approved Certification

The image below shows the crash test certificate.

Customer	VAN OS Medical
Test Item	G-Logic Manual User Propelled Wheelchair
Test	ISO 7176-19:2008 as amended by EN 12183:2014
Millbrook Report No.	17/1000
Millbrook Test No.	S14835

Author:



B. Appleyard
Engineer

Approved:



N. Targett
Manager: Safety Test Engineering

Date:

26th June 2017



VAN OS MEDICAL

Declaration of Conformity

Product identification

Product group: **Manual wheelchair**
Brand: **Excel**
Model: **G-Logic Series**
Number: **VOS.TCF.EC.3373**

Manufacturer

Name **Van Os Medical B.V.**
Address **Koperslagerij 3**
4651 SK Steenberg

Country **The Netherlands**

Means of Conformity

The product is in conformity with Directive 93/42/EEC based on the use of a Technical construction file in accordance with Article 9 (Class I products) of the Directive.

Signature of EU Representative

EU Representative: **Wijnand van Os**
Function: **Director**

Place: **Steenbergen**
Date: **01-06-2016**





Issued to:

Active Medical Supplies
PO Box 3392
Tingalpa QLD 4173

Novitatech Test Laboratory
NATA Accreditation Number 2953

Novitatech
Technology division of
Novita Disability Services
ABN 53 137 537 636

1 South Road
Thebarton SA 5031
PO Box 2438
Regency Park SA 5942

T: 1300 85 55 85
E: testing@novita.org.au
W: novitatech.com.au

Certificate of Compliance

Product Details: Active Medical Supplies Staebel Emperor 40 Self Propelled
and Attendant Propelled Manual Wheelchair.

The product listed above complies with the requirements of AS/NZS 3695.1:2011
for user weight 115kg.

Yours sincerely



Greg Paine
Senior Test Technician
Authorised Signatory
testing@novita.org.au

Date of issue: 27/06/2022



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Tingalpa QLD 4173

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PO Box 2438
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T: 1300 85 55 85
E: testing@novita.org.au
W: novitech.com.au

Certificate of Compliance

Product Details: Active Medical Supplies Staebel Emperor 50 Self Propelled
and Attendant Propelled Manual Wheelchair.

The product listed above complies with the requirements of AS/NZS 3685.1:2011
for user weight 135kg.

Yours sincerely



Greg Paini
Senior Test Technician
Authorised Signatory
testing@novita.org.au

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The product listed above complies with the requirements of AS/NZS 3695.1:2011
for user weight 115kg.

Yours sincerely



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Date of Issue: 27/06/2022

