User manual

MANUEL D'UTILISATION
GEBRUIKSAANWIJZING
GEBRAUCHSANWEISUNG
MANUALE DI ISTRUZIONI
MANUAL DE INSTRUCCIONES
INSTRUKCJA OBSŁUGI
NÁVOD K OBSLUZE

Jazz S50

CE

Contents

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Preface 4

1. Your product 6

1.1. Options 6

2. Before use 7

2.1. Intended use 7
2.2. General safety instructions 7
2.3. Symbols on the wheelchair 8
2.4. Transport 9
2.5. Folding/Unfolding 12
2.6. Storage 13

3. Using your wheelchair 14

3.1. Operating the brakes 14
3.2. Moving to/from the wheelchair 16
3.3. Mounting or removing the footrests 16
3.4. Riding the wheelchair 19

4. Installation and adjustment 25

4.1. Scope of delivery 25
4.2. Tools 25
4.3. Footrest length 26
4.4. Adjusting the brakes 26
4.5. Changing pneumatic tyres 27

5. Maintenance 28

5.1. Points of maintenance 28
5.2. Maintenance instructions 29
5.3. Troubleshooting 31
5.4. Expected lifespan 31
5.5. Reuse 31
5.6. End of use 31
5.7. Warranty 32

6. Technical specifications 32

Preface

Congratulations! You are now owner of a Vermeiren wheelchair!

This wheelchair is made by qualified and committed personnel. It is designed and produced according to high quality standards, guarded by Vermeiren.

Thank you for your trust in the products of Vermeiren. To support you on the use of this wheelchair and its operating functions, this manual is offered. Please read this manual carefully; it will help you to get familiar with the operation, capabilities and limitations of your wheelchair.

If you still have questions after reading this manual, do not hesitate to contact your specialist dealer. He/she will be glad to help you.

Important note

To ensure your safety, and to prolong the lifetime of your product, please take good care of it and have it checked and serviced on a regular basis.

This manual reflects the latest product developments. Vermeiren has the right to implement changes to this type of product without any obligation to adapt or replace similar products previously delivered.

Pictures of the product are used to clarify the instructions. Details of the depicted product may deviate from your product.

Information available

On our website http://www.vermeiren.com/ you will always find the most recent version of the following information. Please consult this website regularly for possible updates.

Visually impaired people can download the electronic version of this manual and have it read out by means of a text-to-speech software application.

	User manual For user and specialist dealer
	Service manual for wheelchairs For specialist dealer
	EC declaration of conformity

1. Your product

1. Handgrips
2. Backrest
3. Arm pads
4. Armrests
5. Seat
6. Footrests
7. Footplates
8. Cross
9. Steering wheels (front wheels)
10. Driving wheels (rear wheels)
11. Hand rims
12. Brakes
13. Tipping aid
14. Identification plate

1.1. Options

Contact your specialist dealer about options. He will gladly advise you.

2. Before use

2.1. Intended use

- This product is a medical device.
- Indications and contraindications: The user can propel the wheelchair by himself or have the wheelchair pushed by an attendant. The wheelchair is intended for elderly people or people with walking difficulties or no walking abilities. You should NOT use this wheelchair if you suffer from physical or mental impairments that may put you, or other people, in danger when driving the wheelchair. For this reason, consult your physician first and make sure that your specialist dealer is informed about his advice.
- This wheelchair is suitable for indoor and outdoor use.
- This wheelchair is designed and produced solely to transport/transfer one (1) person with a maximum weight of 130kg. It is not designed for transportation of goods or objects, nor for any use other than previously described.
- Only use accessories and spare parts approved by Vermeiren.
- Please read all technical details and limits of your wheelchair in chapter 6..
- The warranty on this product is based on normal use and maintenance as described in this manual. Damage to your product caused by improper use or lack of maintenance will cause the warranty to lapse.

2.2. General safety instructions

⚠ CAUTION

Risk of injuries and/or damage

- Please read and follow the instructions in this manual. Otherwise you may get injured, or your product may get damaged.

Keep the following general warnings in mind during use:

- Do not use your wheelchair if you are under influence of alcohol, medicines or other substances that may influence your riding abilities.
- Be aware that some parts of your wheelchair may get very hot or cold due to ambient temperature, solar radiation or heating devices. Be careful when touching. Wear protective clothing if the weather is cold. When going outdoors, riding gloves can be used to improve the grip on the hand rims.
- Do not modify your product in any way.
- If the packaging of your product has been damaged, (unintentionally) opened, or affected by environmental conditions (moisture, heat,...) upon delivery, check the device integrity of your product. When in doubt, contact your specialist dealer.

Be aware that your wheelchair may interfere with some types of anti-theft systems, depending on the settings used. This may cause the shop's alarm to go off.

Any serious incident [MDR (EU) 2017/745 **§**2 (65)] that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

2.3. Symbols on the wheelchair

	Maximum weight of the user in kg
	Maximum safe slope in ° (degrees).
	Not intended to be used as a seat in a motor vehicle
	Type designation
	Catalogue number

SN	Serial number
MD	Medical device
	Manufacturer
	Date of manufacture
CE	Declaration of conformity
	Attention: important information
	It is advised to read the manual

2.4. Transport

2.4.1. Transport by vehicle, as luggage

⚠ WARNING

Risk of injuries

- Make sure that the wheelchair is attached properly to avoid injury from the passengers during collision or sudden braking.
- NEVER use the same seatbelt to secure the wheelchair and passenger.

1. Remove footrests, armrests and accessories.
2. Store footrests, armrests and accessories safely.
3. If possible, fold the wheelchair and remove the rear wheels.
4. Place the wheelchair in the luggage compartment.
5. If the luggage and passenger compartments are NOT separated, attach the frame of the wheelchair securely to the vehicle. You can use the available safety belts in the vehicle.

2.4.2. Transport by vehicle, as seat for the user

⚠ WARNING

Risk of injuries

- The wheelchair has passed the crash test of ISO 7176-19: 2022 and, as such, has been designed and tested for use only as forward-facing seat in a motor vehicle.
- The wheelchair's pelvic belt alone is not suited as an occupant restraint belt.
- Use the wheelchair's pelvic belt and the applicable three-points belt in the vehicle to prevent head and chest impacts with the vehicle.
- Do not use postural supports to restrain the user in the vehicle unless they are labelled as being in accordance with the requirements specified in ISO 7176-19:2022.
- Following involvement in any type of vehicle collision, have your wheelchair inspected by the specialist dealer or manufacturer’s representative before reuse.

The wheelchair is tested using the four-point strap-tie system and a 3-point occupant-restraint system.

Whenever feasible, use the seat of the vehicle and store the wheelchair in the cargo area.

2.4.2.1. Steps to secure the wheelchair in a motor vehicle:

1. Check that the vehicle is equipped with a suitable wheelchair tie down and occupant-restraint system, conform ISO 10542.
2. Check that the components of the wheelchair tie down and occupant restraint system are not frayed, contaminated, damaged or broken.
3. If equipped with an adjustable seat and/or back tilt, make sure that the wheelchair user is sitting as upright as possible. If the user's condition prevents this, a risk assessment should be done to evaluate the user's safety during transit.
4. Remove all mounted accessories such as trays and respiratory equipment, and secure them in a safe place.
5. Position the wheelchair facing forward in the travelling direction, centrally between the tie-down rails mounted in the floor of the vehicle.

6. Mount the front securement straps according to the instructions of the strap-system manufacturer at the indicated place (figure 1). This place is marked on the wheelchair with a symbol (figure 2).
7. Roll back the wheelchair until the front straps are tight.
8. Apply the wheelchair brake.
9. Mount the back securement straps according to the instructions of the strap-system manufacturer at the indicated place (figure 1). This place is marked on the wheelchair with a symbol (figure 2).

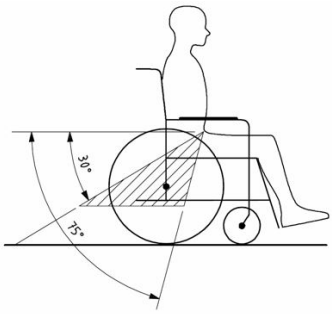
Figure 1

Figure 2

2.4.2.2. Steps to secure the wheelchair user:

1. Remove both armrests.
2. If present, attach the wheelchair's pelvic belt.
3. Attach the occupant restraint belts according to the instructions of the strap-system manufacturer.

Wear the pelvic belt low across the front of the pelvis, so that the angle of the pelvic belt is within the preferred zone of 30° to 75° to the horizontal, similar to that shown on the image.
A steeper (greater) angle within the preferred zone is desirable.



4. Adjust the belt tightly according to the instructions of the strap-system manufacturer, consistent with the user's comfort.
5. Ensure that the restraint belt connects in a straight line to the anchor point in the vehicle and that no bends in the belt are visible, for instance at the axle of the rear wheel.
6. Install the armrests, if desired. Make sure that belts are not twisted or held away from the body by wheelchair components such as armrests or wheels.
7. Position the seatbelt buckle so that the release button will not be contacted by wheelchair components during a crash.
8. Make sure that the shoulder-belt restraints fit over the shoulders, see figure 4.

Belt restraints must not be held away from the body by wheelchair components such as armrests or wheels.

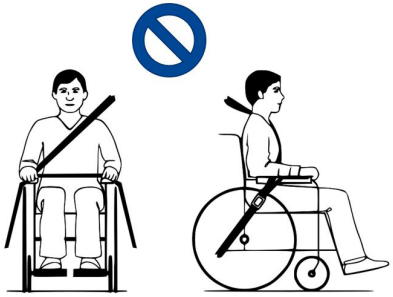


Figure 3

Belt restraints make full contact with shoulder, chest and pelvis. Pelvic belt low on the pelvis near the thigh-abdominal junction

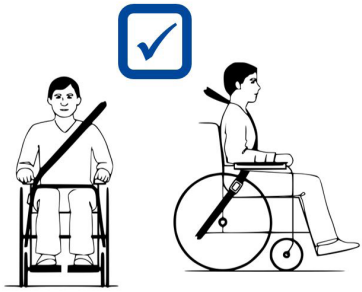


Figure 4

2.5. Folding/Unfolding

⚠ CAUTION

Risk of injuries

- Keep fingers away from moving parts of the wheelchair.

2.5.1. Unfolding the wheelchair

1. Position yourself behind the wheelchair.
2. Use the handgrips to open the wheelchair as much as possible.
3. Position yourself at the front of the wheelchair.
4. Push both seating tubes down till they are fixed in their position.

2.5.2. Folding the wheelchair

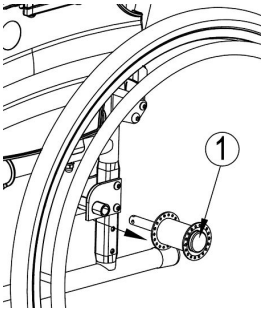
1. Fold the footplates or remove the footrests (see **§ 3.3.**).
2. Take the seat on the front side and backside and pull it up.

2.5.3. Mounting the rear wheels

1. Take the rear wheel and push button (1).
2. Keep the button pushed in and mount the rear wheel axle until it stops.
3. Release the button.
4. Check that the wheel is secured.

2.5.4. Taking off the rear wheels

1. Make sure the brakes are in the off position.
2. Take the wheelchair to the side frame where you want to remove the wheel.
3. Press the button in the center of the wheel hub.
4. Pull the wheel away from the frame.



2.6. Storage

⚠ CAUTION

Risk of damage

- Make sure that your wheelchair is stored in a dry environment to prevent mould from growing and the upholstery from being damaged, see also chapter 6..

3. Using your wheelchair

⚠ WARNING

Risk of injuries

- First read previous chapters and inform yourself about the intended use. Do NOT use your wheelchair unless you have read and fully understood all instructions.
- In case of doubts or questions, do not hesitate to contact your local specialist dealer, your care provider or technical adviser to help you with this.

3.1. Operating the brakes

⚠ CAUTION

Risk of injuries

- The brakes are not used to slow down the wheelchair during movements. Use the brake only to prevent the wheelchair from unintended movements.
- Good operation of the brakes is influenced by wear and contamination of the tires (water, oil, mud, ...). Check the condition of the tires before each use.
- The brakes are adjustable and can wear. Check the operation of the brakes before each use.
- Make sure the wheelchair is on a flat horizontal surface before releasing the brakes. Never release both brakes simultaneously.

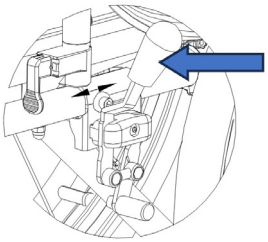
3.1.1. Parking brakes

To apply the brakes:

1. Push the brake levers forward until you feel a distinctive click.

To release the brakes:

1. With one hand, hold one of the hand rims.
2. Release the brake of the OTHER wheel by pulling the lever backwards.
3. Repeat this for the second wheel and parking brake.



3.1.2. Attendant brakes (if applicable)

3.1.2.1. To apply the brakes:

1. Pull the brake levers (1) in a squeezing motion.
2. Each brake lever (1) can be blocked by pushing the lock lever (2) down with your finger.
3. Release the brake lever (1).

3.1.2.2. To release the brakes:

1. Pull the brake lever (1). The lock lever (2) will be released by this motion.
2. Hold the handgrips firmly, while releasing the brake levers (1).

3.2. Moving to/from the wheelchair

⚠ CAUTION

Risk of injuries

- In case you cannot perform the transfer in a safe manner, ask someone to assist you.
- Do not stand on the footplates.

1. Position the wheelchair as close as possible to the chair, couch or bed to/from which you wish to transfer.
2. Apply both parking brakes, see **§3.1.**.
3. Fold the footplates or remove the footrests (see **§ 3.3.**).
4. If the transfer is on the side of the wheelchair, remove the armrest on that side (see **§ 3.3.1.**).
5. Transfer to/from the wheelchair using the strength of your arms or with the help of attendant(s) or lifting equipment.

3.2.1. Correct position in the wheelchair

Some recommendations for a comfortable use of the wheelchair:

- Sit down on the seat with your lower back against the backrest.
- Make sure your upper legs are horizontal. If needed adjust the length of the footrests (see **§4.3.**).

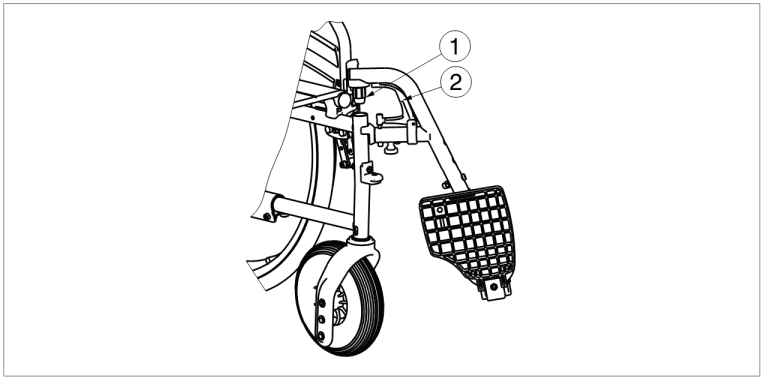
3.3. Mounting or removing the footrests

Mounting the footrests is done as follows:

1. Hold the footrest sideways at the outside of the wheelchair's frame and mount the tube hood (1) into the frame.
2. Swing the footrest inwards until it clicks in position.
3. Swing the footplate downwards.

To take off the footrests:

1. Pull lever (2).
2. Swing the footrest to the outside of the wheelchair until it comes loose from the guidance.
3. Pull the footrest from the tube hood (1).



3.3.1. Mounting or removing the armrests

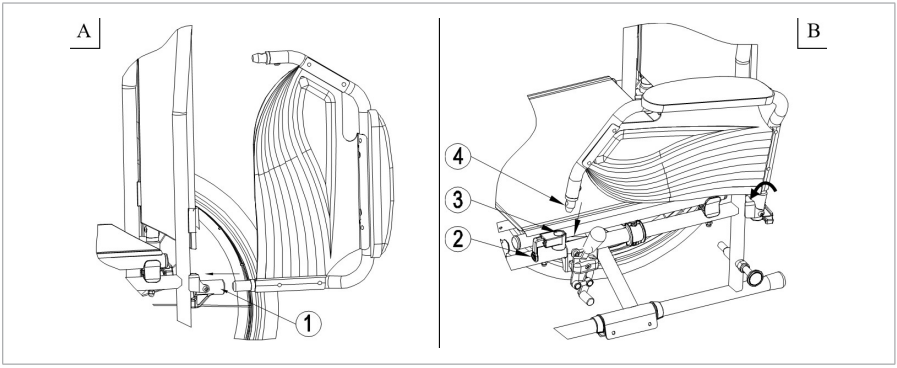
⚠ CAUTION

Risk of injuries

- Keep fingers, buckles and clothes away from the bottom side of the armrest.

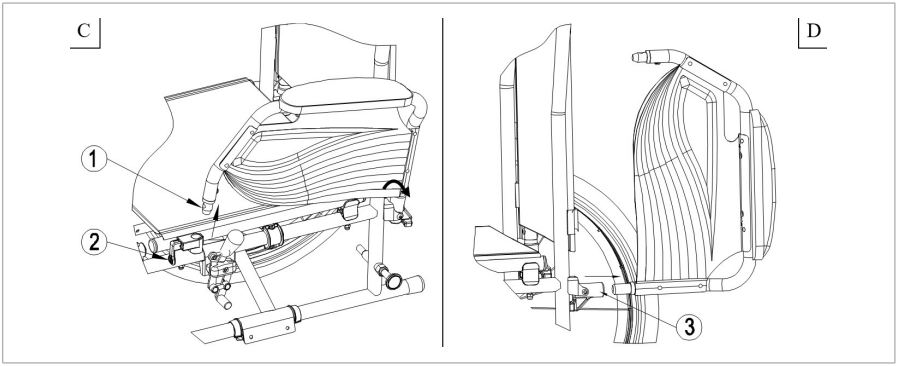
3.3.1.1. Mounting the armrests

1. Mount the rear tube of the arm rest in tube hood (1). *(Fig A)*
2. Fold the arm support to the front.
3. Click the front tube of the arm support (4) in tube hood (3). *(Fig B)*



3.3.1.2. Opening and removing the armrests

1. Pull lever (2) and pull the front of the arm support upwards. *(Fig C)*
2. Fold the arm support backwards.
3. To remove the arm support, pull the rear of the arm support from tube hood (3). *(Fig D)*



3.4. Riding the wheelchair

Depending on your medical condition and type of wheelchair, you can ride the wheelchair yourself or have it pushed by an attendant.

⚠ CAUTION

Risk of entrapment

- Prevent your fingers from being caught by the wheel spokes.
- Prevent entrapment of your hands on the hand rims when you pass small passages.
- When driving with an attendant, keep your arms away from the wheels and keep your feet on the footplates.

⚠ CAUTION

Risk of injuries or damage

- Do NOT drive on slopes, obstacles, steps or kerbs larger than specified in **§** 6..
- Do not proceed with your wheelchair in traffic. Always stay on the pavement.
- Do not operate the hand rims with wet hands.
- Pay attention if the road has holes or gaps that may cause entrapment of the wheels.
- Avoid stones and other objects that may block the wheels.
- Always keep the swing range of the footplate in mind to prevent bystanders from being injured or objects from being damaged.
- Before every usage, make sure that:
  - all adjustments are firmly secured, see **§**4..
  - the parking brakes are working properly.
  - the tires are in good condition, see **§5.2.1.**.

3.4.1. Riding with an attendant

1. Release the brakes or have them released by the attendant, while he/she is holding the wheelchair to prevent movement, see **§3.1.**.
2. The attendant grasps the handgrips or push bar to push the wheelchair in the desired direction.
3. After stopping, apply the brakes while holding the wheelchair in place, see **§3.1.**.

3.4.2. Riding on your own

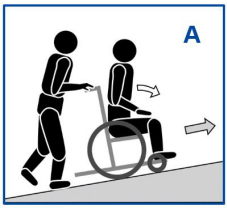
1. Release the parking brakes one by one, see **§3.1.1.**.
2. Move your hands to the highest position on both hand rims.
3. Lean forward and push the hand rims forward until your arms are straight.
4. Swing your arms loosely back to the topside of the hand rims and repeat the push movement.
5. To stop: wait until the wheelchair stops and move forward/backward by operating the hand rims. Apply the parking brakes one by one, see **§3.1.1.**.

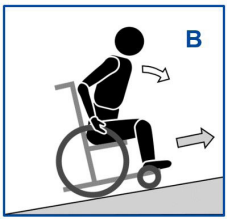
3.4.3. Riding on slopes

⚠ CAUTION

Risk of injuries

- If the attendant has too little strength to control the wheelchair, stop riding and use the brakes immediately.
- When you stop on a (small) slope, use your brakes.





1. Secure yourself in the wheelchair with a safety belt.
2. Ask an attendant or a bystander to help you.
3. Drive slowly and in a straight line. Lean slightly forward (A/B) when going up the slope. Lean backwards, against the backrest, when going down the slope.
4. Never reverse on a slope.

3.4.4. Using ramps

⚠ CAUTION

Risk of tipping over

- Only use ramps approved by Vermeiren and do not exceed their maximum load.
- Make sure that the wheelchair does not touch the ground or ramp due to the inclination of the wheelchair.
- Only negotiate ramps with the help of one or two attendants.

1. Adjust the position of backrest, seat and footrest to decrease the volume taken by the wheelchair and to increase the stability during inclination.
2. Remove the footrests, see **§3.3.**.
3. Follow the instructions in **§3.4.3.**.

3.4.5. Using stairs

⚠ CAUTION

Risk of tipping over

- Stairs should always be negotiated with the help of two attendants.
- Never try to use stairs that are not appropriate for wheelchairs.

1. Remove the footrests, see **§3.3.**.
2. One attendant tips the wheelchair slightly backwards by the handles.
3. The second attendant grabs the wheelchair at the front of the frame, on both sides of the wheelchair.
4. Stay calm, avoid sudden movements and keep your arms inside the wheelchair.
5. Both attendants lift and pull the wheelchair from step to step while the rear wheels roll over the steps.
6. After using the stairs, mount the footrests back in place, see **§3.3.**.

3.4.6. Coping with obstacles

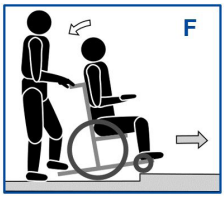
⚠ CAUTION

Risk of tipping over

- If you do not have enough experience with your wheelchair, ask assistance of an attendant.
- Make sure that the footplates do not touch ground while taking an obstacle.
- Do not use your wheelchair on an escalator.
- If available, wear your safety belt.

3.4.6.1. Small kerbs (up or down)

These can be taken forward (E / F) with one attendant, or by experienced wheelchair users alone.



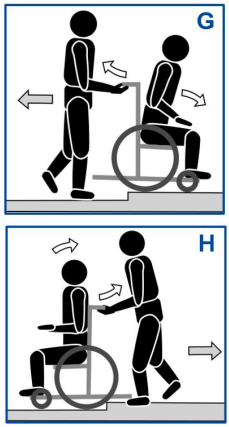
1. The attendant moves the wheelchair forward approaching the kerb. Make sure the footplates won't touch the kerbs.
2. Lean backwards to reduce the pressure on the front wheels.
3. The attendant holds the handles firmly while moving forward. If necessary he uses the tipping aid to keep the front wheels lifted until they have passed the kerb rim.
4. The attendant releases the pressure on the handles and tipping aid to gently put the front wheels on the ground.
5. Next, he holds the handles firmly while pushing the wheelchair with the rear wheels up/down the kerb.

A practiced user can negotiate small kerbs forward by himself:

	Going down: 1. Bring balance on the rear wheels to reduce the pressure on the front wheels. 2. Negotiate the kerb.
	Going up: 1. Drive until the kerb. 2. Lean backwards so you are balancing on the rear wheels. 3. Role the front wheels balancing over the kerb. 4. Bend forwards for more stability. 5. Role the rear wheels over the kerb.

3.4.6.2. Medium kerbs (up or down)

These should be taken backwards with one attendant:

	1. The attendant reverses the wheelchair so that rear wheels approach the kerb first (G / H). 2. Going down: Lean forward (G) to move your centre of gravity to the front. Going up: Lean backward (H) to move your centre of gravity to the back. 3. The attendant pulls the wheelchair gently from/on the kerb.

3.4.6.3. Higher kerbs

Higher kerbs, but below maximum size, see **§**6., should be taken with help of two attendants.

Going down:

1. Remove the footrests.
2. The attendant moves the wheelchair forward approaching the kerb.
3. Lean backwards to reduce the pressure on the front wheels.
4. The attendant holds the handles firmly and uses the tipping aid to keep the front wheels lifted until they have passed the kerb rim.
5. The second attendant grabs the front of the frame and moves backwards while pulling the rear wheels down the kerb.
6. The first attendant releases the pressure on the handles and tipping aid to put the front wheels on the ground.

Going up:

1. Remove the footrests.
2. The first attendant reverses the wheelchair so that rear wheels approach the kerb first.
3. Lean backward to move your centre of gravity to the back.
4. The second attendant grabs the front of the frame and moves forward while pulling/pushing the rear wheels on the kerb. The first attendant lifts and holds the handles firmly to prevent the wheelchair from tipping over.

4. Installation and adjustment

The instructions in this chapter are for the specialist dealer.

⚠ CAUTION

Risk of injuries or damage

- Only use the settings described in this manual.
- Only use parts and tools described in this manual.
- Only use genuine spare or replacement parts approved by Vermeiren.
- Prevent bystanders from accessing the working area.
- Keep the (dis)assembling area clean and tidy, to prevent falling.
- Collect all small parts in a box or bag.
- Make sure all screws are firmly secured before driving.

4.1. Scope of delivery

The following components are part of the delivery:

- Frame with armrests, seat and backrest, front and rear wheels
- Footrests
- Tools
- Manual
- Options

Before use, check if everything is included and that no products are damaged.

4.2. Tools

To (dis)assemble and adjust the wheelchair, the following tools are needed:

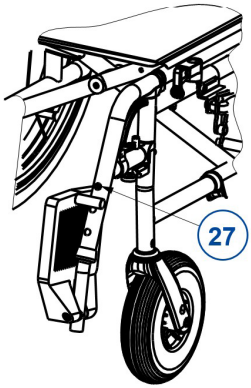
- Wrench set no. 7 to no. 22
- Allen keyset no. 3 to no. 8
- Screwdriver Phillips head

4.3. Footrest length

⚠ CAUTION

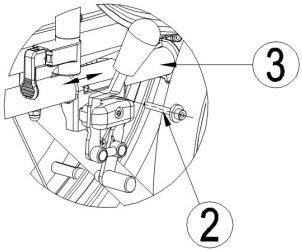
Risk of damage

- Make sure that the footrests won't touch the ground. Keep a minimum safe distance of 60 mm above the ground.



1. Remove the screw (27).
2. Adjust the footrest to a comfortable length.
3. Retighten the screw firmly.

4.4. Adjusting the brakes



1. Install the rear wheels according to **§2.5.3.**.
2. Release the parking brakes according to **§3.1.1.**.
3. Loosen bolt (2) so the brake mechanism can slide over the frame (3). Pull the brake mechanism to the desired position.
4. Retighten the bolt (2).
5. Verify if the brake is working properly: the wheel is blocked, but the brake can be operated easily. If this is not the case, repeat the steps above.

4.5. Changing pneumatic tyres

⚠ CAUTION

Risk of injuries or damage

- Make sure that all air is released from the tyre, before removing it.
- Make sure that no body parts, the inner tube nor any other objects are pinched between tyre and rim.
- Make sure all screws are firmly secured before driving.
- Make sure that the pressure is correct, see the pressure indication on the tyres.
- Inflate the tyre using inflating equipment which complies to regulations and with a pressure indication in “bar”.
- Only use genuine spare or replacement parts approved by Vermeiren.

To change the tyre or inner tube, proceed as follows:

1. Let all the air out of the inner tube.
2. Insert a tyre lever between de tyre and the rim.
3. Gently push the tyre lever downwards. This will pull the tyre over the edge of the rim.
4. Move the lever along the rim so the tyre pops out.
5. Carefully remove the tyre from the rim and remove the tube.

	Place the rim belt in position over the air valve before inserting it into the rim. The rim belt can now be pulled over easily. Check that all spoke heads are covered (a rim belt is not required in the case of a plastic rim).
	Push the tyre over the edge of the rim, starting behind the air valve. Inflate the tube slightly until it is round, and place it inside the tyre.

	If the tube fits inside the tyre without any folds (in case of folds: let out some air), then the upper side of the tyre can be pressed lightly onto the rim with both hands, starting at the air valve. Lightly push the air valve inwards and pull it out again to make sure that the tyre is positioned properly in the region of the air valve.

5. Maintenance

Regular care ensures that your wheelchair is preserved in a perfectly functional condition. For the maintenance manual, refer to the Vermeiren website: www.vermeiren.com.

5.1. Points of maintenance

⚠ CAUTION

Risk of injuries and damage

- Repairs and replacements may only be undertaken by trained persons and only genuine replacement parts of Vermeiren should be used.

The last page of this manual contains a registration form for the specialist dealer to record each service.
The service frequency depends on the frequency and intensity of use. Contact your dealer to agree to a common timetable for inspection/ maintenance/repair.

5.1.1. Before each use

Inspect the following points:

- All parts: Present and undamaged or unworn.
- All parts: Clean, see **§ 5.2.2.**.
- Wheels, backrest, seat, calf rests, arm rests, footplates: Well secured.

- Condition of wheels/tyres, see **§ 5.2.1.**.
- Condition of frame parts: No deformation, instability, weakness or loose connections.
- Seat, backrest, arm pads, calf pads and head rest (if applied): No excessive wear (like dented spots, damage or tears).
- Brakes: Undamaged and functioning.

Contact your specialist dealer for possible repairs or part replacements.

5.1.2. Yearly or more often

Have your wheelchair inspected and serviced by your specialist dealer, at least once a year, or more often. The minimum maintenance frequency depends on use and should therefore be commonly agreed upon with your specialist dealer.

5.1.3. If stored

Make sure that your wheelchair is stored in a dry environment to prevent mould from growing and the upholstery from being damaged, see also chapter 6..

5.2. Maintenance instructions

5.2.1. Wheels and tyres

Proper working of the brakes depends on the state of the tyres, and can change due to wear and contamination (water, oil, mud, ...).

Keep your wheels free of wires, hair, sand and fibres.

Check the profile of the tyres. If the tread depth is less than 1 mm, the tyres need to be replaced. Contact your specialist dealer for this matter.

Inflate each pneumatic tyre to the correct pressure (see pressure indication on the tyres).

5.2.2. Cleaning

⚠ CAUTION

Risk of damage by moisture

- Never use a hose or high-pressure cleaner to clean the wheelchair.

Wipe all rigid parts with a damp cloth (not drenched). If necessary, use a mild soap, suitable for varnishes and synthetics.

The upholstery can be cleaned with lukewarm water and a mild soap. Do not use abrasive cleaning agents to clean.

5.2.2.1. Coating

⚠ CAUTION

Risk of damage by moisture

- When the paint coat is damaged or scratched, the wheelchair may become damaged or corroded due to moisture.

This device is made of coated steel components. The high quality of the surface layer guarantees optimal protection against corrosion. If the outer coat is damaged by scratching or in some other way, get your specialist dealer to repair the affected surface.

Ensure that no wetness gets into the tubes while cleaning.

5.2.3. Disinfection

⚠ CAUTION

Risk of damage

- Disinfections may only be undertaken by trained persons. Consult your specialist dealer.

5.3. Troubleshooting

Even if you use your wheelchair properly, a technical problem may occur. In this case, contact your local specialist dealer.

⚠ WARNING

Risk of injuries and damage

- NEVER attempt to repair your wheelchair yourself.

The following symptoms may indicate a serious problem. Therefore always contact your specialist dealer if you spot any of the following deviations:

- Strange sound;
- Uneven tread wear on one of the tyres;
- Jerky movements;
- Wheelchair deflects to one side;
- Damaged or broken wheel assemblies.

5.4. Expected lifespan

The wheelchair is designed to have an average lifespan of 5 years. Depending on the frequency of use, driving circumstances and maintenance, the lifespan of your wheelchair will increase or decrease.

5.5. Reuse

Before each reuse, have the wheelchair disinfected, inspected and serviced according to the instructions in **§ 5.1.** and **§ 5.2.**.

5.6. End of use

At end of life, you need to dispose your wheelchair according to the local environmental legislation. The best way to do so, is to disassemble the wheelchair to facilitate the transport of recyclable parts.

5.7. Warranty

The warranty on this product is subject to the general terms and conditions of each country.

6. Technical specifications

The technical details below are only valid for this wheelchair, at standard settings and optimal ambient conditions. Take these details into account during use. The values are no longer applicable if your chair has been modified, damaged, or is severely worn.

Brand	**Vermeiren**
Product group	**Manual wheelchair**
Type	**Jazz S50**
Description	**Dimensions**
Maximum user weight	130 kg
Overall length	1120 mm
Overall width	565 mm 595 mm 615 mm 635 mm 655 mm 675 mm
Overall height	935 mm
Folded width	290 mm
Total mass	16,6 kg
Mass of heaviest part	8,05 kg
Static stability downhill	15°
Static stability uphill	10°
Static stability sideways	15°
Seat plane angle	5°
Effective seat depth	450 mm
We reserve the right to introduce technical changes. Measurement tolerance +- 15 mm / 1,5 kg / 1,5°	

Brand	Vermeiren
Product group	**Manual wheelchair**
Type	**Jazz S50**
Description	**Dimensions**
Effective seat width	390 mm 420 mm 440 mm 460 mm 480 mm 500 mm
Seat surface height at front edge	500 mm
Backrest angle	0°
Backrest height	420 mm
Footplate to seat distance	370 - 440 mm
Leg to seat surface angle	7°
Distance between arm pad and seat	220 mm
Front location of arm pad structure	310 mm
Hand rim diameter	535 mm
Horizontal location of axle (deflection)	10 mm
Minimum turning radius	1190 mm
Diameter of rear wheels	24"
Tyre pressure rear wheels	Max. 3,5 bar
Diameter of front wheels	200 mm
Tyre pressure front wheels	Max. 2,5 bar
Use temperature	+5°C - +41°C
Storage and use humidity	30% - 70%
We reserve the right to introduce technical changes. Measurement tolerance +- 15 mm / 1,5 kg / 1,5°	

Service registration form

This product (name): ……..

was inspected (I), serviced (S), repaired (R) or disinfected (D):

By (stamp): Kind of work: I / S / R / D Date:	By (stamp): Kind of work: I / S / R / D Date:	By (stamp): Kind of work: I / S / R / D Date:
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