

User Manual

English

Veloped



User Manual

Dear user,

Thank you for choosing our product! We truly hope you will experience many pleasant moments and enjoy your Trionic Veloped both off-road and in the city.

By choosing a Trionic Veloped you will enjoy a whole range of benefits, and it will improve your access to different outdoor environments and hopefully increase your quality of life.

Please read the User Manual carefully before use and follow all the guidelines, especially the Safety Instructions.

The Veloped is primarily made for outdoor use.



Trionic Veloped

The Veloped has a unique 3-wheel design, but as you can see it has in fact four wheels. It's aimed to be used as a walking aid, especially for people with the desire to be physically active outdoors. Developed with a focus on walking and facilitating access for the user, the Veloped is one of a kind. Its main characteristic is a dual front wheel with the capacity to overcome obstacles up to 13 cm high. The force required to overcome a smaller obstacle is also greatly reduced, when compared to a traditional wheel. The 3-wheel design, coupled with the front wheel's suspension and the air-filled tires, increases both comfort and accessibility on all uneven surfaces.

The Veloped is tested and approved according to the international standard ISO-11199-2:2005, for a maximum user weight of 150 kg.

The Product

Technical Data

	<i>12er M</i>	<i>12er L</i>	<i>14er M</i>	<i>14er L</i>
Min. height:	75 cm	82 cm	77 cm	84 cm
Max. height:	95 cm	102 cm	97 cm	104 cm
Width:	76 cm	79 cm	76 cm	79 cm
Length:	102 cm	102 cm	107 cm	107 cm
Seat height:	58 cm	63 cm	60 cm	65 cm
Seat width:	44 cm	44 cm	44 cm	44 cm
Wheel size:	12"/31 cm	12"/31 cm	14"/36 cm	14"/36cm
Size folded:	L106xW42xH75 cm	L106xW42xH82 cm	L111xW42xH77 cm	L111xW42xH84 cm
Size folded w/o wheels:	L84xW42xH59 cm	L84xW42xH68 cm	L84xW42xH59 cm	L84xW42xH68 cm
Weight (w/o bags):	12,3 kg	13,0 kg	12,8 kg	13,5 kg
Weight w/o wheels:	7,2 kg	7,9 kg	7,2 kg	7,9 kg
Max. user weight:	150 kg	150 kg	150 kg	150 kg

Safety

- Both brakes should be locked in parking mode before you use the seat.
- Before you start walking with the Veloped, make sure it's completely unfolded.
- Be extra careful in steep terrain and on slanting ground.
- The stability of the Veloped is tested with a basket load of 5 kg. If you load additional weight to the basket, make sure to distribute the weight evenly in the basket.

Veloped Seat & Basket

Seat cover

The seat cover is made of water-repellent and resistant 600D polyester fabric. It is easily mounted on the seat by the use of push-buttons. Handwash 30°C.

Basket

The basket has a zippered compartment, ideal for keeping valuables such as a wallet, keys or a small handbag. The basket is made of water-repellent and resistant 600D polyester fabric, and it is attached through three velcro sections. In the zip-pocket there's a small rain cover that you can wrap around the items you carry in the basket. Hand-wash 30°C.



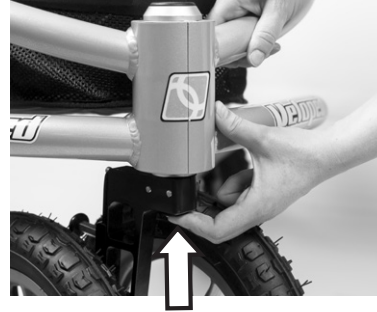
First Time Use

1. Attach the rear wheels to the frame's rear axle holes by pressing the black button in the centre of the wheel and then pushing the axle all the way into the axle hole. Release the push button.



2. Check that the wheels are properly attached by pulling/pushing them sideways.

3. Attach the front wheel suspension to the front bottom end of the frame in the same manner, i.e. press the black button at the bottom of the



axle and press the axle into the axel hole from underneath. Release the push button.

4. Check that the front wheel is securely fastened by lifting the frame from the surface and pulling the front wheel downwards.



5. Adjust the height of the handlebar as described in Chapter «*Gripbar Adjustment*».



Walking Mode

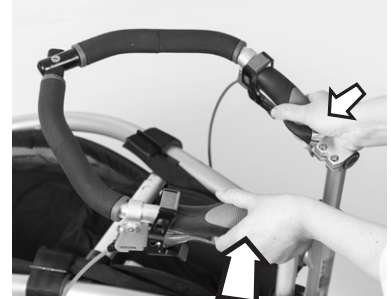
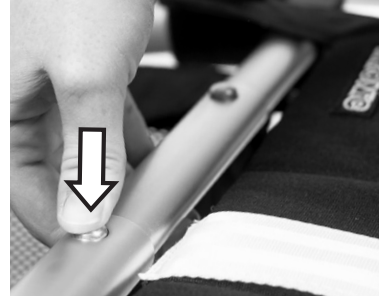
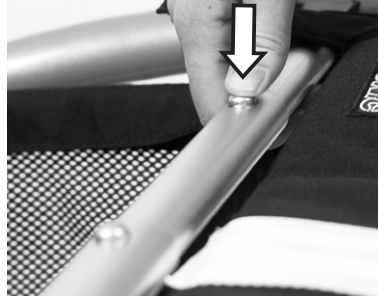
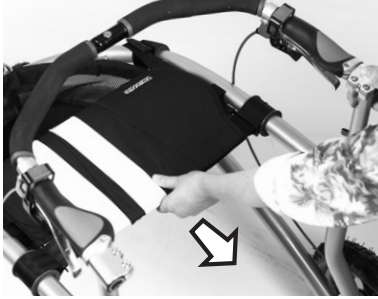
1. Unfold the Veloped by pulling the gripbar handles side-ways, away from each other.

2. Check that the Veloped locks in walking mode; when unfolding it make sure you hear a click from the telescopic stay locking into position.

3. The seat can be slid forward and rearward. Push it forward to obtain maximum walking space.

Before using the seat, reaching the basket or folding the Veloped, pull the seat rearwards.





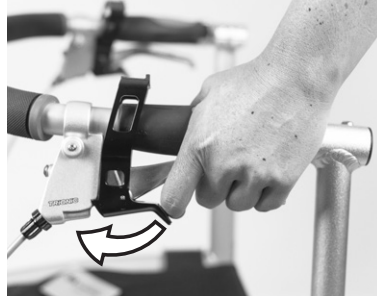
Folding the Veloped

1. Pull the seat to the rear.
2. Press the button on the right of the telescopic stay.
3. Simultaneously lift and fold one frame half against the other.
4. Press the other button on the left of the telescopic stay.
5. Simultaneously lift and fold one frame half against the other in order to fully fold the Veloped together.



Motion Brake

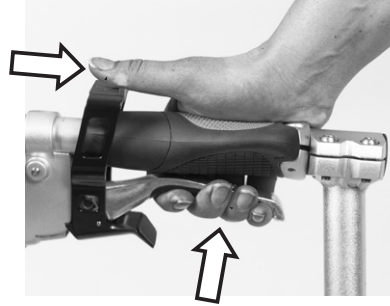
To operate the motion brake, pull the brake lever upwards. Brake with both levers at the same time.



Parking Brake

You can engage the parking brake in 3 different ways.

Option 1: Push the lower red parking trigger downwards with your index finger, while you pull the brake lever at the same time. Make sure that the parking brake is engaged, and that the Veloped does not move.

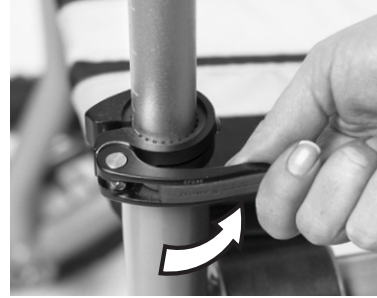


Option 2: Pull the upper red parking trigger rearwards with your thumb, while you pull the brake lever at the same time. Make sure that the parking brake is engaged.



Option 3: Use both hands. Pull the upper red parking trigger rearwards with one hand, while you pull the brake lever with your other hand. Make sure that the parking brake is engaged.

To release the parking brake, brake in the same manner as for using the motion brake.



Gripbar Adjustment

1. Release both quick-release levers by folding them outwards.
2. Adjust the gripbar to required height, the most adequate being the distance from the wrist to the ground when standing with the arms hanging freely. Use help to measure!

NOTE: The easiest way to adjust the gripbar is when sitting on the seat; this way you can see the height indication marks clearly, thus simplifying height adjustment.

3. Lock both quick-release levers by folding them inwards.

NOTE! Do not operate the quick-release levers like wing nuts or screws. The quick-release levers can be replaced with screws and nuts if there is a risk that the user accidentally releases the levers while using the Veloped.



Grip Angle Adjustment

The angle of the grips can be adjusted so that you get a comfortable hand position and an optimal support.

1. Loosen the screw on the rear end of the grip with a 4 mm allen key.

2. Turn/rotate the grip to your chosen angle.

3. Tighten the screw on the rear end of the grip with a 4 mm allen key.





Brake Adjustment

1. If the brakes works poorly, loosen the adjustment screw on each brake lever (counter-clockwise) and lock it in position by screwing the lock-nut towards the handle (clockwise).

Contact your retailer, or the person responsible for servicing your Trionic Veloped, if the brakes still works poorly.

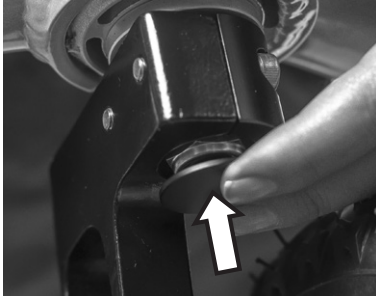
Installing the Rear Wheels

The rear wheels are removable to simplify transportation of the Veloped.

1. To remove the wheel, press the black button at the centre of the wheel and pull the wheel off.
2. To attach the wheel, press

the black button at the centre of the wheel and push the wheel axle into the axle hole. Release the button when the wheel is in its end position.

3. Hold the tire and push/pull the wheel back and forth laterally to check if the wheel is properly secured.



Removing/Installing the Front Wheel

The front wheel suspension is removable to simplify transportation of the Veloped.

1. Press the black button under the front hinge to release the front wheel suspension.

2. To remove the entire wheel suspension, lift the frames front end from the surface while pulling the wheel suspension downwards.

3. To install the front wheel suspension, lift the front end of the frame, press the black

button and push the wheel axle into the axle hole placed under the frame. Release the black push button. Check that the front wheel suspension is secured by lifting the front end of the frame from the ground and then pulling the wheel suspension downwards.

Air Pressure

Check the tire air pressure regularly. Trionic recommends a 1.5 – 2.0 bar tire pressure.

Maximum tire air pressure is 2.5 bar/35 psi.



Change Front Wheel Setting: *city mode/Off-road mode*

There is an adjustment handle on the front wheel, placed in the between the wheels, that can be shifted between two settings.

Lower position:

Offers easy turning with retained climbing capacity.

Upper position:

Offers increased climbing capacity, suspension on uneven surfaces and a higher directional stability.

Turn the front wheel 180 degrees for easier access to the adjustment handle.

1. Grab the left wheel with your left hand and lift the Veloped front end slightly off the ground.
2. While holding the Veloped lifted with your left hand, grab the black knob with the green dot with your right hand, and pull it outwards (towards you).

3. Slide the adjustor (right hand) either downwards or upwards. It is important that you slide the adjustor to its very bottom or upper end position.
4. Release the black knob and it will spring back and lock the front wheel to your chosen setting.



Removing/Attaching the Basket

The basket of the Trionic Veloped has a 22-litre load-bearing capacity. It has a small zippered pocket at the rear end for valuables and smaller objects. The Veloped basket is removable, and is attached to the frame basket rails with three velcro sections.

1. Wrap the rear velcro flaps around the rails from underneath, between the frame and the basket rail. Fold them inwards and fix the velcro sections on the inner of the basket lining.

2. Attach the front velcro flap in the same manner.

3. If necessary, adjust the velcro sections to ensure that the basket is properly fastened.

NOTE! Make sure to insert the plastic plate into the bottom sleeve of the basket before attaching the basket to the frame.



Removing/Installing the Seat

The Veloped's sliding seat is comprised of a seat base and a removable cover fixed with nine push buttons.

1. Hold the seat cover with the text Trionic to the right. Wrap the long flap between the telescopic stay and the seat base.

2. Attach the three front push buttons of the long flap to the seat base.

3. Press the three push buttons on the short flap onto the seat base.

4. Finally, press the three last push buttons of the long flap onto the short flap.

Safety Instructions

Before use, check that your Trionic Veloped functions properly:

- Check the function of the motion and parking brakes.
- Make sure that the frame is locked in unfolded walking mode.
- Check that the gripbar is properly secured at the correct height.
- Avoid contact with the front end when unfolding the frame as there is a risk of pinching.
- The user's weight may not exceed 150 kg.
- Do not use the Trionic Veloped as a wheel chair or for transporting people.
- The Veloped is aimed to be used as a walking aid, mainly for outdoor use.
- An annual control of the product is recommended to ensure its function, either by your dealer or service representative authorized by Trionic.
- Do not use a defect Veloped.

Service Instructions

In order to maintain function and safety, make sure the following is carried out regularly:

- Clean the Veloped with normal dish washing liquid, water and a dishcloth. Make sure it's properly dried.
- Keep the wheels clean with dish washing liquid, water and a plastic brush.
- Check that screws and levers are tightened properly.
- If your Veloped is not in perfect condition: please immediately contact your retailer/dealer or service representative authorized to service your Trionic Veloped.

Trionic does not take responsibility for any alterations (adjustments or inadequate repairs) done to the product without prior authorization.

Guarantee

The Trionic Veloped includes a 10-year guarantee, excluding parts that are subject to normal wear (tires, tubes, brake pads, brake cables, brake cable housings, grips and textile parts). The guarantee is valid from the date of purchase, and covers Trionic original parts only.

Serial Number

Date/Stamp/Signature

CE - Trionic Sverige AB ensures that the above mentioned product meets the relevant legislation requirements (1993:584) concerning medical products as well as the specifications contained in the provisions for medical products (LVFS 2003:11). The product meets the specifications in EC's directive regarding medical technical products 93/42/EEC.

Label

The Veloped is tested and approved according to the provisions in the international standard for walking aid products: ISO 11199-2:2005 «Walking aids manipulated with both arms».

The user's weight may not exceed 150kg.

Manufacturer

Max. User Weight

Width

Length

Max. and Min. Height

Manufacturing Date

Serial Number

Read the manual before use

According to ISO standard it is primarily for outdoor use.

Product Code: EAN 13

Article Number

Aid approved according to 93/42/EEC

TRIONIC
Seminariegatan 29 C
SE-752 28 Uppsala, SWEDEN
www.trionic.se, info@trionic.se
Tel.: +46 8 522 100 50, Fax.: 08-522 100 59

Max Weight: 150 kg
Width: 76 cm
Length: 102 cm
Height: 75-94 cm
2010-02

SN: 201202-000138

Primarily for outdoor use
ISO 11199.2:2005

7 350038 031419

ART no: 11-00-011

CE

ISO 9001

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Environmentally Friendly

The Trionic Veloped is manufactured in the way to have as little negative impact on the environment as possible during its lifecycle. When the product has served its purpose it can be scrapped and the parts can be recycled.

- The product's aluminium components are separated from the remaining parts when sorted for recycling. The parts are sorted into metal, plastic and mixed materials.
- The greater part of the product is made of aluminium, steel and plastic.
- Examples of components made of mixed materials are the brake levers, wheels and gripbar.
- If you are uncertain of how to handle the recyclable material, please contact your local authorities, as different municipalities/recycling companies follow different recycling methods.

Trionic Sverige AB is a member of REPA, PRO Europe (Die Grüne punkt) and fully implements the European Directive on Packaging and Packaging Waste dated December 20, 1994.

Troubleshooting

If your Trionic Veloped does not work satisfactory, you can check it by following the troubleshooting guide below. If the guide does not help you solve the problem, please contact your retailer, service provider, distributor or Trionic Sverige AB.

Problem: The seat is sagging/too low.

Possible cause: The rear velcro band under the seat base needs to be tightened, or the Veloped is not correctly unfolded.

Action: Remove the seat cover and tighten the rear velcro band of the seat base, with the Veloped fully unfolded. Do not tighten the Velcro band too much since it may turn the sliding of the seat back and forth more difficult.

Problem: Difficult steering.

Possible cause: The front wheel is adjusted for irregular terrain/upper position.

Action: Change the setting of the front wheel suspension to the easy turning mode/lower position, as described in the chapter «Change the Front Wheel Setting».

Problem: Poor brake function.

Possible cause: The brake hub or brake band is worn out, or the cable is not tight enough.

Action: Adjust the brake cable tension as described in the chapter «Brake Adjustment».

Problem: The rear or front wheels are not secured.

Possible cause: The wheel has not been correctly attached.

Action: Check that the push button of the axle locks correctly. Please contact your service provider if the wheel does not lock correctly in position.

TRiONiC

Trionic Sverige AB

Seminariegatan 29 C
SE-752 28 Uppsala
SWEDEN

www.trionic.biz
info@trionic.se

Telephone: +46 8 522 100 50
Fax: +46 8 522 100 59

Corp.ID: 556698-1527. VAT Reg. No SE556698152701