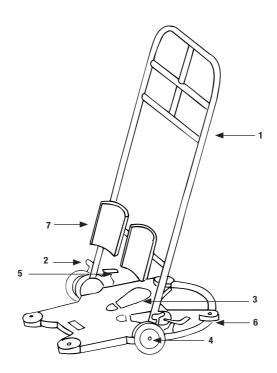


# Vanturn Service Manual



### **Detail descriptions for inspection**

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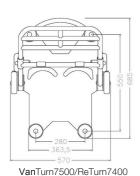
#### General

Before the product is used, check to ensure that the screws are securely tightened. The product must be inspected regularly by an authorized technician. The product must be inspected thoroughly at least once each year, or more regularly if it is used very frequently. Inspection and service must be performed by an authorized technician.

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## **Technical specifications**



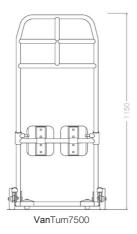


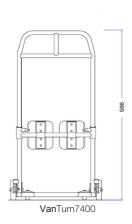
7501 Raising ladder for 7500

Art. No. 7400 Complete VanTurn (5 pcs.) 7401 Raising ladder for 7400

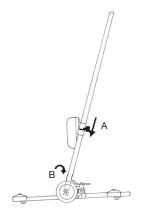
**SWL, Max. weight:** 150 kg (static load) **Total weight:** approx. 16.5 kg

The product is patent protected.





### **Assembly**



- **A.** Push the raising ladder/tube down into the mounting fixture on the base plate, so that the height-adjustment buttons are facing towards the caregiver.
- **B.** Insert the fixture knobs and tighten. Check to ensure that the fixture knobs are securely tightened before using the VanTurn.

# Inspection



#### Raising ladder

Check to ensure that there is no visible damage to the raising ladder and that it is securely mounted in the base plate.

#### Locking handles

Mount the ladder on the base plate and ensure that both locking handles between the ladder and undercarriage (2 pcs.) are securely tightened.

#### Undercarriage

Turn the VanTurn around and check to ensure that all parts are securely in

#### place.

The gap between the front and rear wheels should be between 2-3 mm. Park the VanTurn on a level surface and place a 2 mm washer under one of the castor wheels. The gap can be adjusted with the help of spacers on the castors.

#### **Brake function**

NOTE! The raising ladder must be removed.

Check to ensure that the fixed wheels roll easily and that the wheels are mounted flush with the base plate. If necessary, remove dirt and hair from wheels.

Test brake function by checking to ensure that the brake shoe releases freely from the wheel when the brake is released. If the brake shoe is too loose, it may fall and lock the wheels. Tighten the domed nut on the inside of the ladder mounting fixture to adjust the tension of the brake pedal. The pedal should provide a little resistance, but it should be easy to brake.

#### Changing fixed wheels and brake assembly

NOTE! The raising ladder must be removed.

Loosen the locking nut and pull the wheel bolt/axle straight out.

The brake shoe should be placed on the outside of the fixture, but on the inside of the clamp on the brake pedal.

Note that the brake pedals are identical. In the event of impaired brake function, the brake pedals and bolts can be switched from one side to the other.

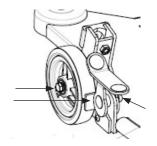
#### **Castor wheels**

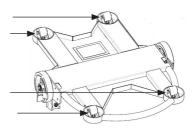
Check to ensure that the castor wheel bolts are securely tightened and that the wheels (4 pcs.) rotate and swivel easily. If necessary, remove dirt and hair from wheels.

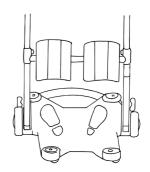
#### Lower-leg support

Check both parallel and horizontal adjustment.

Friction can be adjusted by loosening or tightening the bolts at the rear of the support.



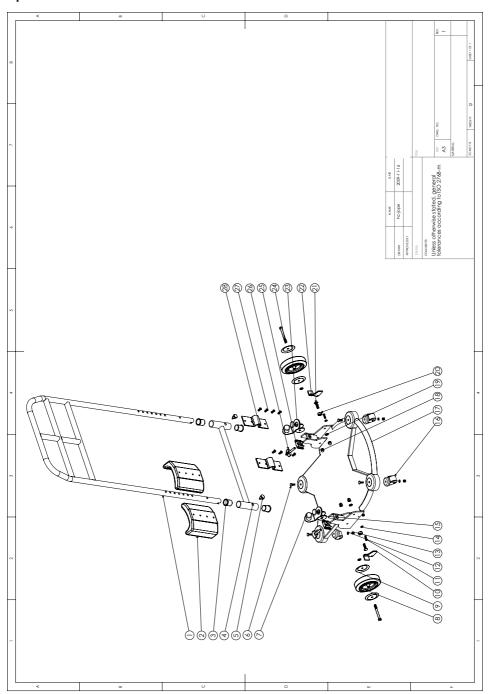




## Care of the product:

- Use a soft cloth and mild cleaning agent such as dishwashing liquid or car shampoo to clean the VanTurn. Do not use abrasive cloths or brushes to clean the base plate.
- Do not use solvents.
- To disinfect, use 70% alcohol.

## **Exploded view**



# **Component list**

Number	Name	Size
1	Raising ladder	
2	Lower-leg support	
3	Bushing	29x26.5
4	Holder for lower-leg support	
5	Locking pin	M8
6	Carriage bolt	M6x30
7	Brake marking green/red	
8	VPA 126/8 K-FS 125*32 wheel 125 mm kit	
9	Thread guard	
10	Brake shoe, left	
11	Screw	K6S M5x20
12	Washer	16x6.5x2
13	Locking nut	M6
14	Spacer	
15	Brake pedal, left	
16	Castor wheel, LRA-POA 35 G	50mm
17	Base plate	
18	Nut MHM	M8
19	Spacer	
20	Spacer	
21	Carriage bolt	M8x40
22	Brake shoe, right	
23	Brake pedal	
24	Screw	K6S M8x80
25	Catch	
26	Butterfly	M8x40
27	Screw for mount	K6S M5x20
28	Mounting fixture for low-leg support	

When in doubt, contact your Vancare representative for product trials, advice or information.

If you require additional information, contact your transfer specialist or our representative, or visit www.vancare.com. Make sure you always have the most recent version of the manual. Manuals are available for downloading from our website: www.vancare.com

