



SWL: 170 kg/375 lbs



### Functional inspection

#### Visual inspection

Check the condition and function of the product regularly. Check to ensure that material is free from damage. If there are signs of wear, the product must be inspected and serviced.



### Always read the manual

Always read the manuals for all assistive devices used during a transfer.

Keep the manual where it is accessible to users of the product.

Do not leave the patient unattended during a transfer situation.

The product should be inspected yearly, and otherwise as required, by a qualified technician. Service must be performed by a qualified technician.

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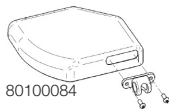
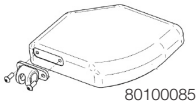


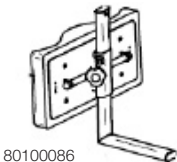
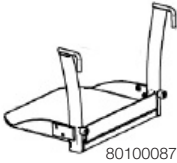



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## Spare part list

Artikelnummer	Produkt	Enhet	Komponenter	Bilder
80100084	Seat kit left QM	1	2 x Screw	
80100085	Seat kit right QM	1	2 x Screw	
80100049	Front castor kit 80mm	1	Locking nut	
80100073	Rear castor kit 80mm	1	Locking nut	
80100086	Knee pad complete QM	1		
80100087	Footplate complete QM	1		
80100088	Gas spring	1	2 x Gas spring 4 x Locking nut	
80100089	Cabel set for gas spring	1	2 x Cabel 2 x Rubberwasher	
80100077	Locking handle kneepad	1	2 x Handle	
80200016	Belt nut covers	10	10 x Nut cover	

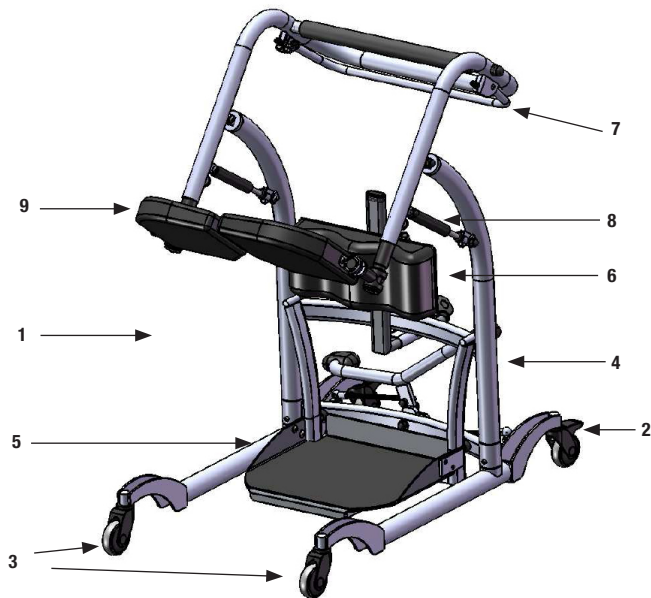
# Exploded view



## Component list

Number	Name	Size
1	Frame	
2	Bronze plain bearing	
3	Disc	
4	Left leg mounted	
5	Right leg mounted	
6	Legspread mounted	
7	Footplate mounted	
8	Threaded pin	M8 DIN 975
9	Knee pad holder	
10	Top hanger	
11	Left seat assembly	
12	Right seat assembly	
13	Off-center adjuster	
14	Belt bolt	
15	Screw with spring and ball	
16	Clamping bolt	
17	Screw	M6x10/8.8 - DIN 914
18	Grip pipe/welded	
19	Foam grip	
20	Gas spring	
21	Release head/gas spring	
22	Screw	M6x12/8.8 - ISO 7380
23	Plastic spacer	20x 10.5/10 mm
24	Spacer	10x1/16 mm
25	Spacer	10x1/20 mm
26	Handwheel/60 mm threaded rod	
27	Screw	M8x30/8.8 - ISO 7380
28	Self locking nut	M8/8.8 - DIN 985
29	Plastic nut cover	M8
30	Screw	M8x30/8.8 - DIN 933
31	Screw	M8x25/8.8 - ISO 7380
32	Washer	M8 - DIN 9021
33	Screw	M8x60/8.8 - DIN 912
34	Nut	M10x1/8.8 - DIN 439
35	Plastic nut cover	M10 (long)

## Detail descriptions for Periodic inspection



1. Frame and pivote points

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## Periodic inspection, instruction

### Frame and pivot points



Check screws, nuts and bolts.

Check the frame for visible damage to the surfaces, finish, etc.

### Brakes



Lock the brakes. Check that the castors do not turn when the VanMove is pushed.

### Castors



Roll the VanMove unloaded on the floor, check that the castors roll and turn freely. Check that the castor fasteners are tight and if necessary, remove dirt and hair from wheels.

### Footpedal for leg spread adjustment



Check the footpedal for adjusting the leg spread in and out.

### Detachable footplate



Check the footplate for visible damage to the surfaces, finish, etc. Make sure it is correctly assembled.

Make sure that the covered with non-slip surface is ok.

### Leg support



Check the kneepad for visible damage to the surfaces, finish, etc. Make sure it is correctly assembled.

Check the adjustment for kneepad, depth, height and tiltable.

### Angle adjustment crossbar



Check that the angle adjustment crossbar is activating the gas springs.

### Gas spring



Check that the gas springs are moving smooth and soft.

### Seat support



Check the seat supports for visible damage to the surfaces, finish, etc.

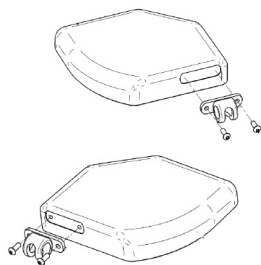
Check the split seat pads: both swing away and flip-up.





## Change of spareparts

### Seat support



Disassemble and change the seat support by unlocking the two screws according to picture. Use the attached screws to assemble the new seat support and please note that there is a left and right seat support.

### Front castors



Disassemble and change the front castors by unlocking the underneath mounted screw according to picture. Use the attached screw to assemble the new castor and ensure correct tightening.

### Rear castors with brakes

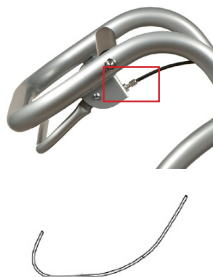


Disassemble and change the rear castors by unlocking the underneath mounted screw according to picture. Use the attached screw to assemble the new castor and ensure correct tightening.

### Gas spring cable set for gas spring



Disassemble and change the gas springs by unlocking the nuts according to picture.



Disconnect the cable set by first loosen the adjustment screw on the cable and secondly unhook the cable from the bracket. Attach the new cable set to the old one, while still mounted in the frame, and change the old cable by pulling the cable through the frame. Ensure correct mounting and adjustment by function control.

## Care of the product:

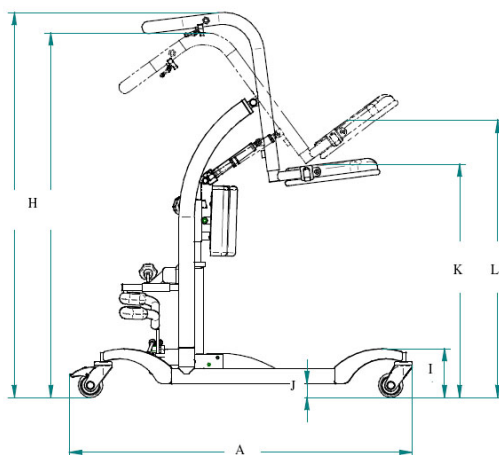
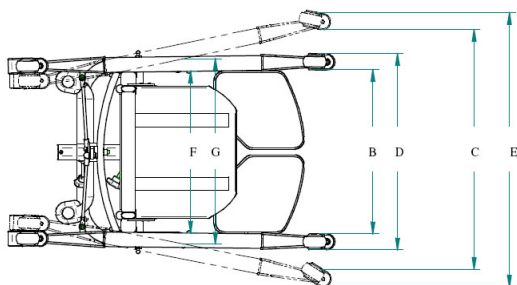
- Use a soft cloth and mild cleaning agent such as dishwashing liquid or car shampoo to clean the VanMove. Do not use abrasive cloths or brushes.
- Do not use solvents.
- To disinfect, use 70% alcohol.

## 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.

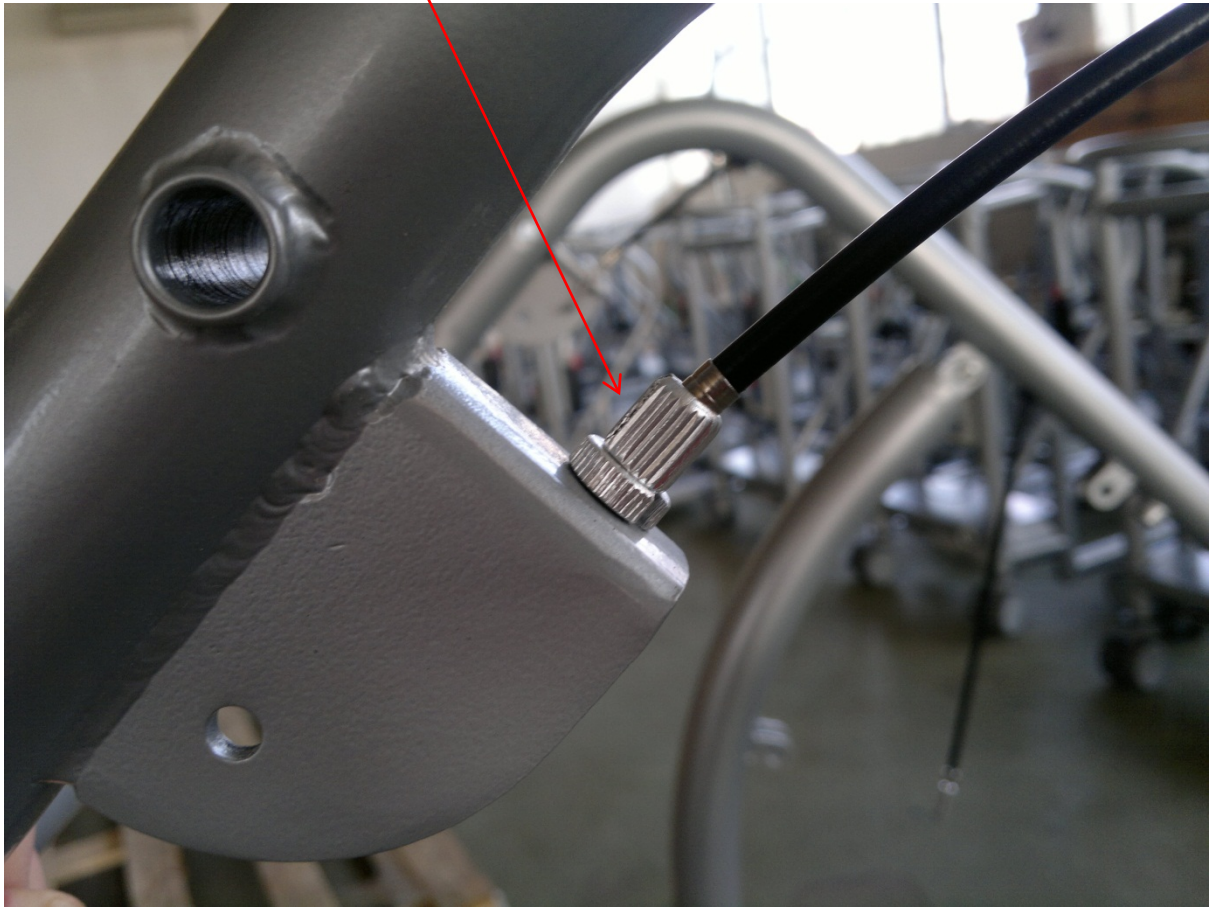
## Technical information

A Length	900-1030 mm	35.4 – 40.5"
B Width, inner. Min. leg spread. Castor to castor.	455 mm	17.9"
C Width, inner. Max. leg spread. Castor to castor.	830 mm	32.6"
D Width, outer. Min. leg spread. Castor to castor.	615 mm	24.2"
E Width, outer. Max. leg spread. Castor to castor.	1050 mm	41.3"
F Width between legs. Min. leg spread.	480 mm	18.8"
G Width between legs. Max. leg spread.	620 mm	24.4"
H Height adjustment: Floor to pushbar	1065 – 1120 mm	41.9 – 44"
I Height: Floor top of castor frame	140 mm	5.5"
J Height: Floor top of leg	45 mm	1.7"
K Seat height: Min.	730 mm	28.7"
L Seat height: Max.	850 mm	33.4"
Seat width:	480 mm	18.8"
Seat depth:	265 mm	10.4"
Castor Ø	Ø80 mm	Ø3"
Weight:	35 kg	77 lbs
Max. weight capacity:	170 kg	375 lbs



## Instructions for adjusting the mechanism for variable sitting angle on VanMove

1. Turn the aluminum adjusting barrel to the innermost position.



2. Unscrew two nuts M8.



3. Remove two screws M8x30



4. Loosen two securing nuts on each piston.





5. Pull seating assembly upwards.



6. Unscrew the gas pistons if they are in the outermost position.



7. Compress the gas piston to the innermost position by pressing the pin first ( if needed ).

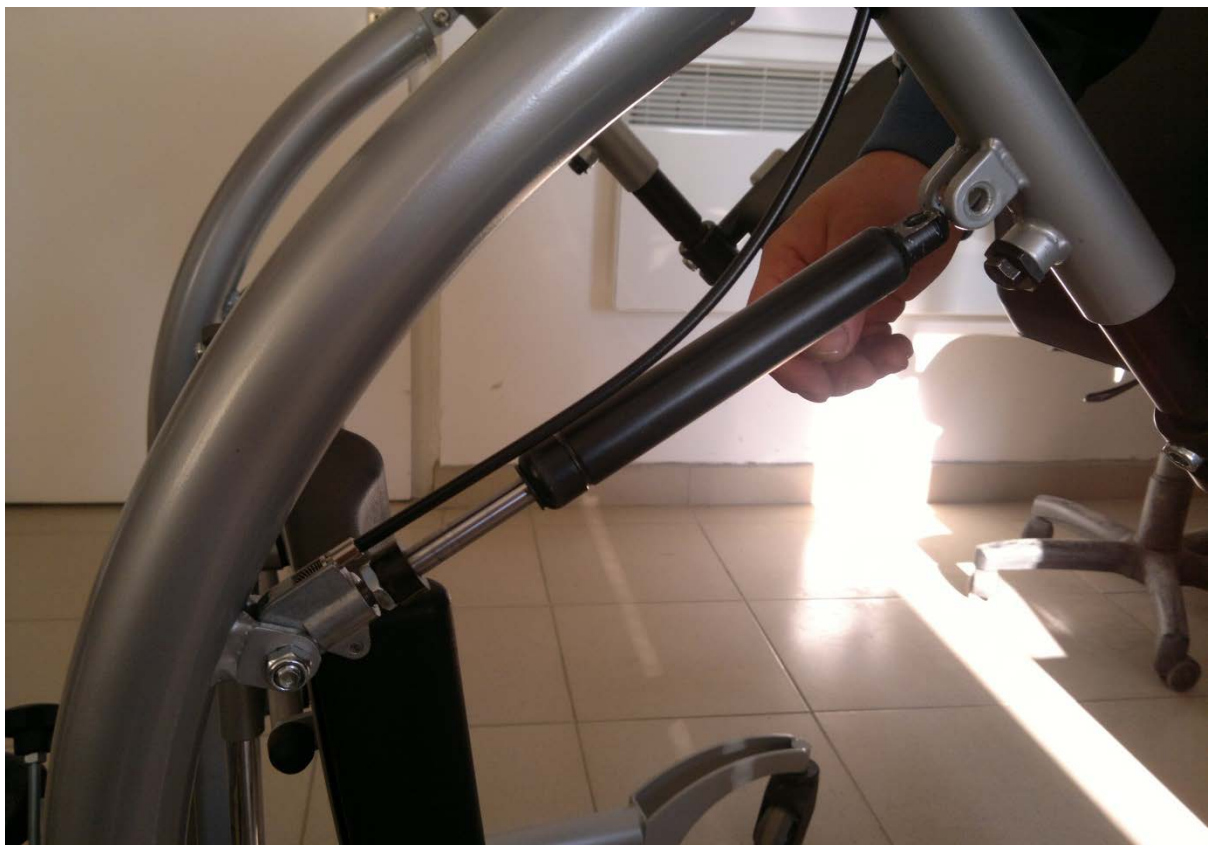


8. Pull and hold the hand lever with both hands until the end position is reached.





9. Screw the piston until it starts to extract.





10. Secure this position by tightening the securing nut and release handle.



11. Align two holes on the piston and on the construction.





12. Insert screw M8x30 with the head from the inner side.



13. Tighten with nut M8.



That was the last step towards this standard adjusting procedure. Now the VanMove should function properly. If one of the gas pistons start to extract sooner, it could be fine tuned by turning the aluminum adjusting barrels.

Tools needed for performing this operation:





## Possible reasons for incorrect operation of the mechanism for variable sitting angle on VanMove

The product from Vancare, Inc. - VanMove allows changing the sitting angle for optimal sitting comfort of the patient.

For proper functioning of this system every VanMove is checked and after that it's authorized as finished product.

This system as seen in this case can cause problems such as locking the seat assembly in certain position. There are few possible reasons for this situation.

The first one is that the steel rope has loosened up, and because of that it cannot release the piston. This can be solved by turning the aluminum adjustment guides near the handle bar.

During this procedure, for obtaining proper functioning of this system, the operator must assure that both steel ropes are tensioned equally and are engaging the release levers at exactly the same time. Otherwise, this system will be jammed.

The second cause for this problem is damage on the release lever, which is made of plastic and is located on the top of the piston. This happens from incorrect adjusting procedure when the steel rope is tensioned too much and the piston pin causes dents in the plastic lever.



The third reason is sudden failure of the piston itself.

If any of these damages are determined we are in position to deliver spare parts, in order to solve this problem as soon as possible and to satisfy our customers. Further on detailed instructions for adjusting this system will follow.



Contact your local distributor if you have any questions about the product and its use. See [www.vancare.com](http://www.vancare.com) for a complete list of distributors. Always make sure that you have the right version of the manual. The most recent editions of manuals are available for downloading from our website, [www.vancare.com](http://www.vancare.com)

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