

User Manual



contoura **VR**



CONTENTS

Introduction	side	2
The different parts of the wheelchair	side	3
Assembly of the wheelchair	side	4
Use of the wheelchair	side	4
Safety precautions	side	6
Maintenance of the wheelchair	side	7
Wheelchair settings	side	8
Technical specifications	side	10
Labelling	side	11
Guarantee	side	12

Handicare IN BRIEF

We would like to congratulate you on your choice of your new wheelchair.

Quality and functionality are key concepts for all wheelchairs in the HandiCare series. HandiCare Production AS in Lillehammer produces the HandiCare-series. The factory is located in modern facilities with the latest in production equipment.

Our facility knows that wheelchair design should take into account user's experience. This is why your feedback from this product is essential for us to make even better wheelchairs.

Handicare Contoura IN BRIEF

The HandiCare Contoura is developed specially with design and functionality in mind, and it may comply with many individual requirements.

The option of varying seat heights, sitting positions and point of gravity is vital to users who want to use a wheelchair in the most active way.

The wheelchair is easy to disassemble and simplifying transportation greatly.

This manual provides information of the total Contoura model range.



Smestadveien 19

2600 Lillehammer, Norge

Tlf (+47) 61 22 25 20

These user manual belongs to HandiCare Contoura

Serial number: _____

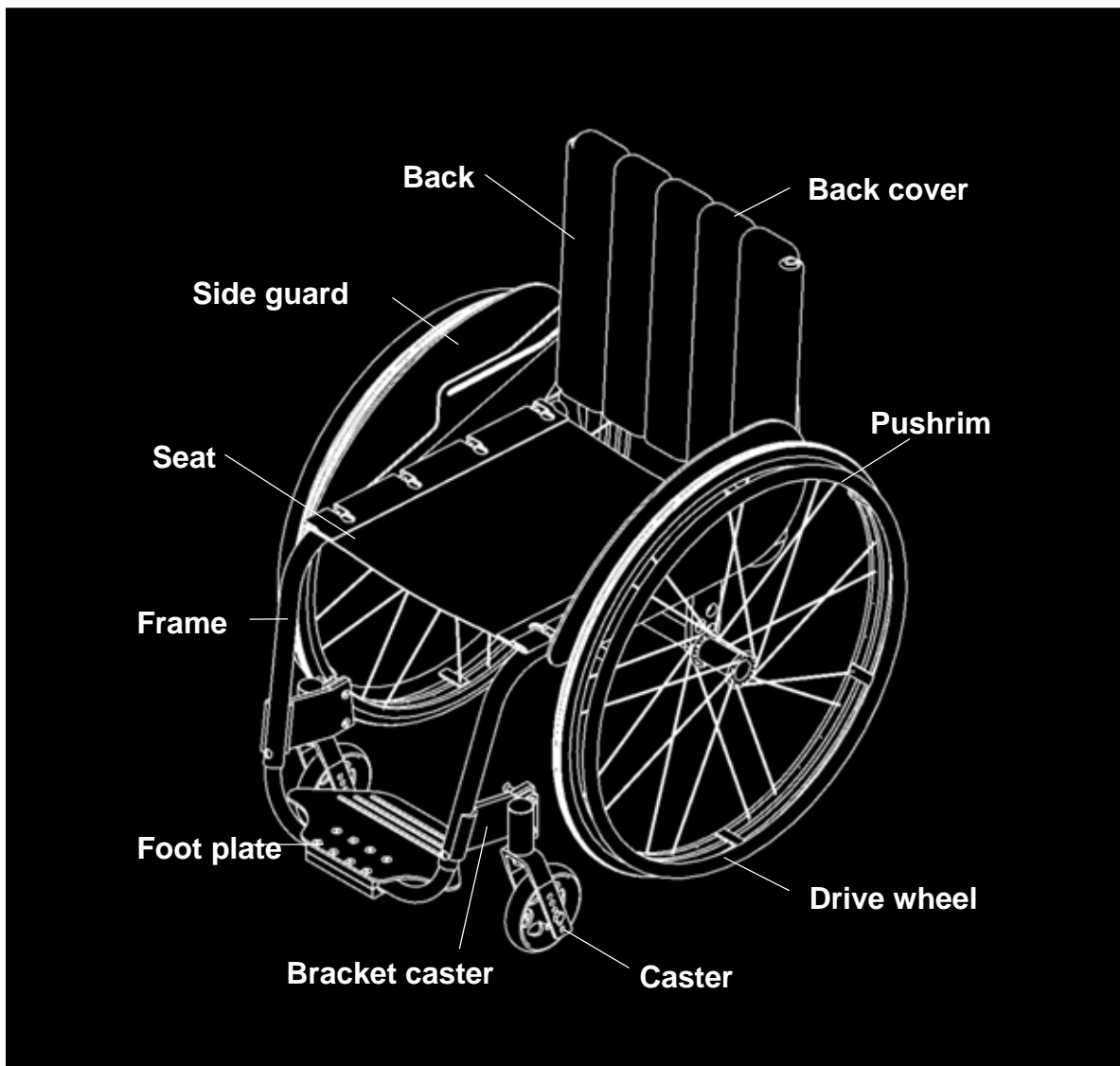
The wheelchair is controlled and approved : _____

by: _____

The chairs main parts

To make it easier to read and understand this manual, it's important to know the most common terms on the different parts of the wheelchair.

On the drawing beyond you can see a Contoura, the terms will be approximately the same for all the models.



We recommend you to look at this picture at the same time as you find the different parts on your wheelchair. Be sure on which model your chair is before you start using the user manual.

ASSEMBLING

Mounting

If ordered as standard, the wheelchair is delivered complete.

You have to fold out the wheelchair, and eventually put on the rear wheels.

If the chair is not adjusted to the user, please make the necessary adjustments.



USE OF THE WHEELCHAIR

Quick-release

The wheelchairs are delivered with a drive wheel quick-release coupling. Please push the bottom in the centre of the hub in order to remove / put on the wheels.

NOTE! Please ensure that the button unhitches about 5mm when the wheel bolt is inside the sleeve. This ascertains proper securing of the wheel.



Quick-release coupling front wheel (optional)

The wheelchair may be delivered with front wheel quick-release couplings. The coupling is released by pushing the plastic cap on the top of the bearing house, simultaneously pulling the wheel and fork downwards.



Use of the brakes

The brakes are to be pushed forward and down to lock.

There are other types of brakes as well (optional).

The brake is only constructed for chairs standing still.

It is very important that the brake is not being used as a driving brake.



Anti tip / step tip stabiliser (optional)

The anti tip stabiliser is pivoted down by pulling it down and to the side.

The anti tip is adjusted with a clearance down to the ground that makes it possible to make it over doorsteps and other difficulties.

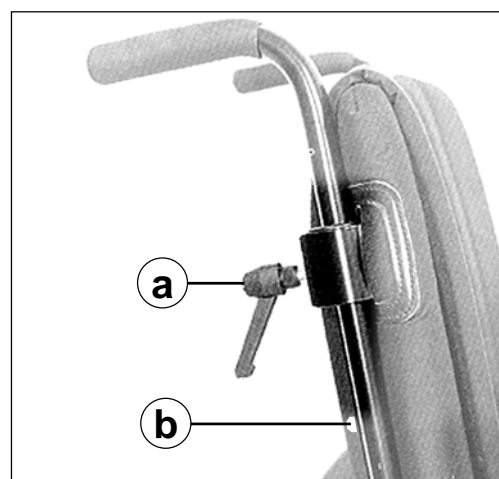
The step-tip is available irrespective of the anti-tip being up or down.



Height adjustable push handle (optional)

(Optional on every model). On products with height adj. push handles you may adjust by loosen the handle (a) simultaneously as the push bar is pulled upwards/downwards to the wanted height. Then fastening the handle.

The push bars may be removed by loosening the handle and pull the push bars and tightening the security clip (b).



SAFETY PRECAUTIONS



Do not stand on, or exert great pressure to, the footplates.



A wheelchair is regarded as a replacement for walking. Users of the chair must therefore operate among pedestrians instead of in streets or on roads with traffic.



When you are going to leave the chair, please make sure the chair is on a stable and even surface. To prevent it from accidentally moving, please engage the brakes.



The weight limit of the chair is 130 KGs



The brakes should be inspected visually every week to make sure that all screws, bolts and fixing devices are properly secured.



The HandiCare Contoura is not designed for use as a seat in motor vehicles.



HandiCare recommends that all chairs be equipped with the anti tip stabiliser.



The HandiCare Contoura is designed to be stable and resistant to tipping, but if the chair is assembled with a light tip-point, the chair may tip backwards.



If modifications or adjustments are made (moving of rear axle, back height/angle, armrest height, type of tyre etc), it is important to pay attention when the chair is being used after this. The changes may affect the balance and performance of the chair.



Please make sure that clothes, luggage, loose items and especially body do not get in conflict with the spokes of the drive wheel.



If it's necessary to raise the front of the chair to pass a hindrance while driving, do not press the push handles down. Please tramp at the step tip while pushing the push handles moderately.



Sustained periods of time in the wheelchair increase the risk of contracting decubitus.

Cleaning of the HandiCare Contoura

It is possible to use degreasing agents for extreme dirt, and then possibly wiping it off with a cloth. Use a degreasing agent applied with brush first, and then flush carefully with water.

Seat and back cover

Clean by using a moist washcloth with a mild soap, or possibly a furniture cleansing liquid.

Drive wheels

The drive wheels come with spokes. These demand post-adjustment at least once a year. Please contact a local bicycle store. Or your local dealer.

The recommended maximum air pressure in the large wheel is 65 PSI (4,5 BAR).

Quick-release coupling

The quick-release couplings of the drive wheels demand regular attention. Please check that the balls function satisfactorily, and lubricate regularly with light oil. The sleeve is to be cleaned and sprayed regularly with WD40 (or equivalent).

Nuts and screws

Please control that all nuts and screws are tightened properly, change and repair if necessary.

Inspection after 6 months, thereafter each year

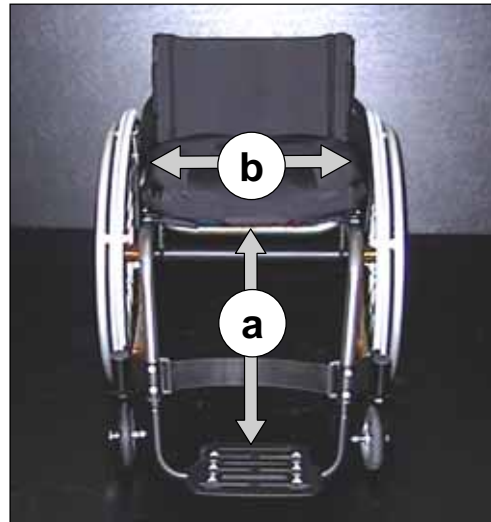
- Check for correct brake function.
- Check for correct tyre pressure, and that there is no damage to the sidewalls of the tyre.
- Check the turn wheel fork for free-play. Adjust if necessary, i.e. the steering arm is to run freely on its own axis, but there is to be no slack up or down. Repair if necessary.
- Control that all pivotal parts, armrests, legrests etc. function properly. Repair if necessary.
- Control that the push handle locks properly, if the chair has this feature. Repair if necessary.

The seat width and height of the wheelchair

The standard wheelchair may be delivered with different seat heights (a). The height which suits the user depends on two conditions: How tall the person is, and area of usage.

The wheelchair comes with different widths (b).

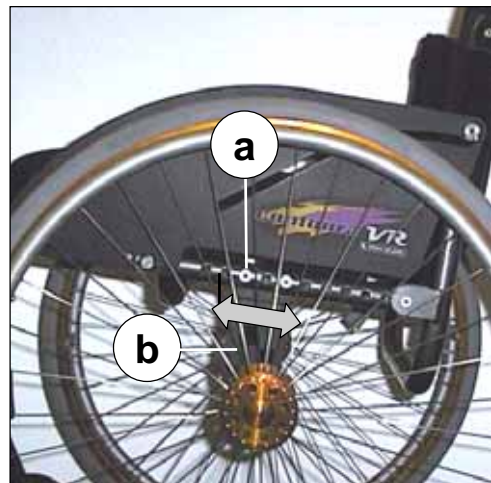
Please ask your local dealer of advice if there is any uncertainty about whether your version is suitable for you.



Setting the centre of gravity

The rear wheels may be moved forward to make the chair toll easier. To make the wheelchair more secure against tipping, you may move the rear wheels backwards.

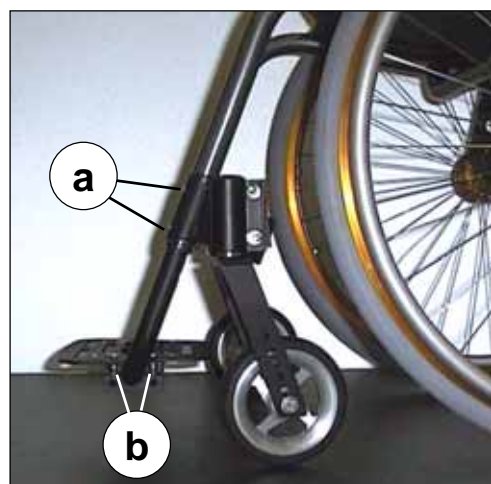
Disassemble the wheel casings, move the cross tube to the desired position of the wheel, replace the wheel casings and tighten well. Please remember to adjust the position of the brakes afterwards.



Length of the legrests

The length may be adjusted by removing the fixing screw (a) and (b). Then adjust to the wanted length before the fixing screws are put back in place again.

Make sure that the angle of the footplate is adjusted right before you fasten the screws (b) properly.

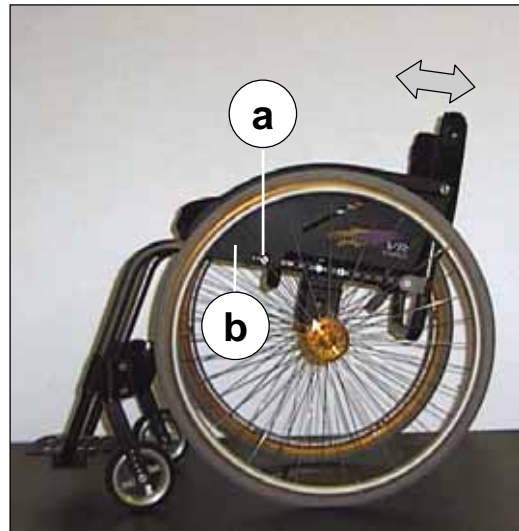


Angle of the backrest

The angle of the backrest is adjusted with the screws (a).

Loosen/remove the screw (a), adjust the backrest angle to the desired position.

Install the screw (a) and tighten properly.
NOTE! If the back are being angled further backwards, the tipping point will be changed and the chair will be less stable against tipping backwards!



Curvature of the backrest

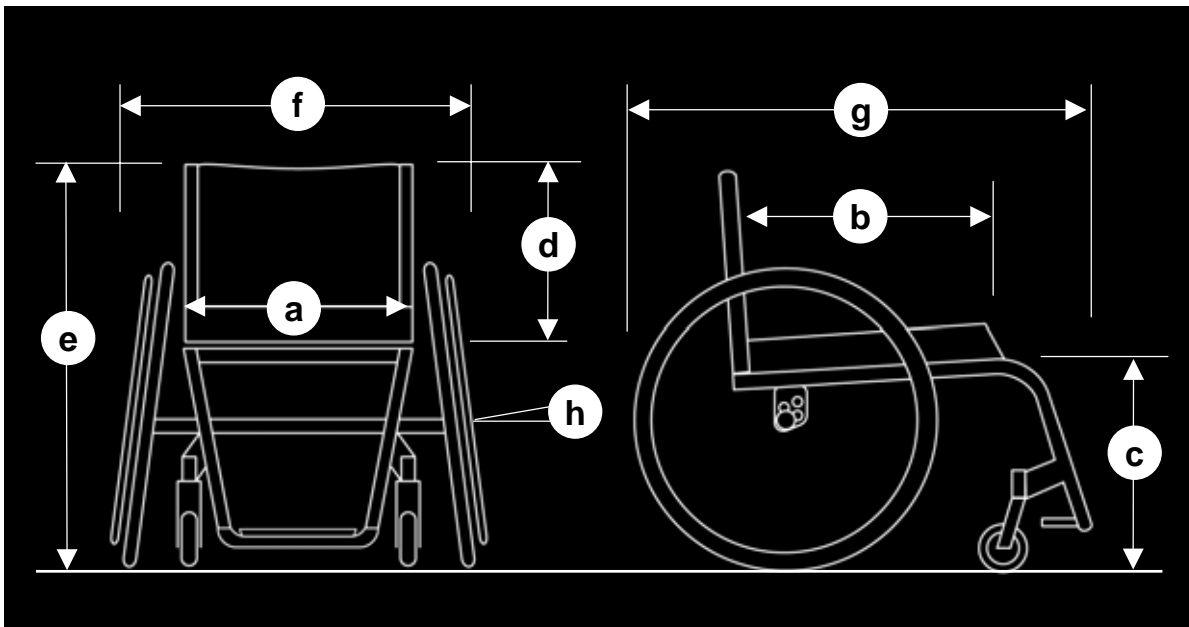
In order to adjust the curvature of the backrest, loosen and remove the cover on the posterior side of the back.

Loosen the Velcro strings, adjust the curvature according to the users back.

Mount the cover on the posterior side of the back.



(a) Seat width	All the different types may be delivered in standard seat widths: 36, 39, 42, 45 cm
(b) Seat depths	All the chairs are delivered in seat depths: From min. 40 cm to max 45 cm
(c) Seat height	Std 41 in behind, 48 in front (without cushion)
(d) Back height	35 - 45 cm
(e) Total height	70 cm
(f) Total width	Seat width + 18 cm (0 grader camber)
(g) Total length	86 - 98 cm
(h) Camber rear wheel	0, 1,5 and 5 dgr
Weight:	Std. ca 9,5 kg
Max user weight:	120 kg

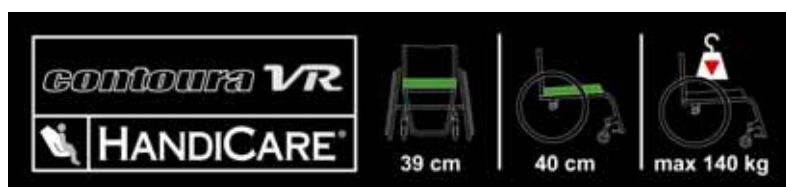


The wheelchair, with most of its details is produced from a special made alloy of aluminium. Backrest and seat cover are in flame-restraining material. Alternatively the front- and Rearwheels may be delivered with flexel / high-pressure tyres.

1) NAME/LOGO



2) TYPE, SEAT DEPTH, SEAT WIDTH, MAX USER WEIGHT



3) SERIAL NUMBER AND CE-LABELING



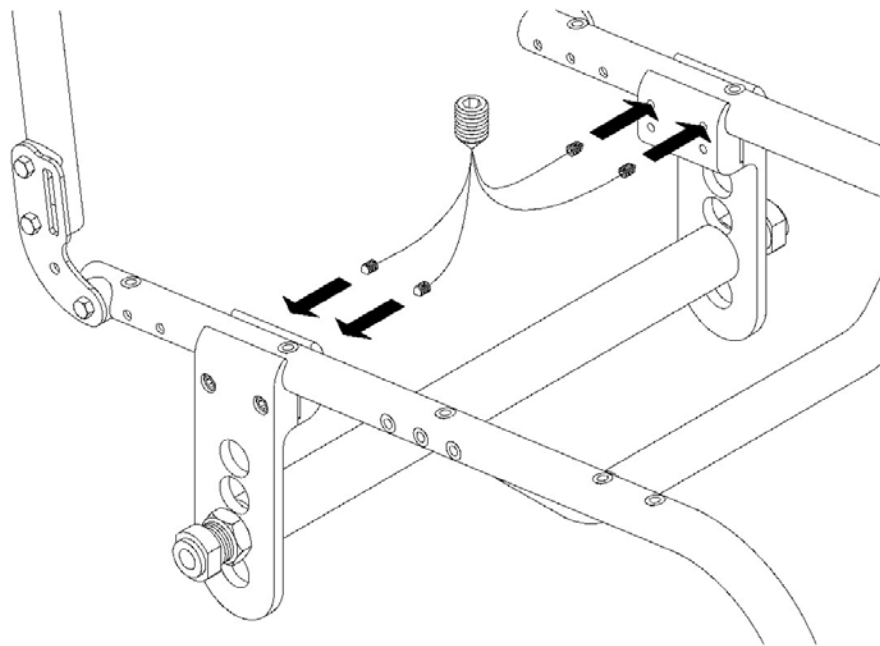
4) PRODUCTION YEAR AND MONTH



5) LIFTING POINTS



After assembling the wheelchair, make sure the four setscrews marked in the sketch are properly tighten up. Preferably use lock-fluid e.g. Lock-tite.



Warning: This User Manual is intended for information purposes only. The information contained herein may be altered without notice and must not therefore be construed as implying any obligation on behalf of HandiCare ASA. HandiCare ASA is not legally or financially liable for any errors or inaccuracies that may appear in this User Manual. All products referred to in this User Manual are registered trademarks and may not be used in any other context without the permission of HandiCare ASA.

Manufactured by:



NORWAY
www.handicare.com