



COBI REHAB[®]
The Positioning Company

PRESENTATION

Cobi Cruise Bariatric Comfort Wheelchair

First bariatric comfort wheelchair ever to match up all body shapes thanks to a new and unique backrest system. The strongest wheelchair on the market for rehabilitation.



MAX 325 KG/771 lb.

- Available in two versions, a manual and an electric version.
- Electric tilt-in-space and recline on both versions.
- Usable in all phases of the bariatric rehabilitation, from the bedridden user to the independent user.
- Extra-long armrests with a maximum capacity load of 200 kg/440 lb.
- Fits through doorways providing the user with freedom and mobility.
- Disinfectable and washable in special hospital laundries.

Part of the Cobi Rehab bariatric series.



Cobi Rehab and Cobi Rehab's suppliers comply with UN conventions on child and forced labor and ILO 029, C132 and C182.

Cobi Cruise Comfort Wheelchair

Cobi Cruise is the proud result of two years of work. Cobi Cruise is designed entirely by Danish engineers and recognized worldwide Danish occupational therapists. It is tested at House of Practice and Innovation at University College Copenhagen.

Cobi Cruise is based on the challenges of a daily routine to improve quality of life for each user. Therefore, Cobi Cruise is tested by Danish bariatric users, thus contributing with valuable suggestions for improvement.

Cruise means freedom. Freedom to move. From bedridden to independent. Cruise also means safety for both user and caregiver. Cobi Cruise is successfully tested with a 500 kg/1100 lb load.

Features like push bar, electric tilt-in-space, and recline considerably reduce the risk of physically overloading the caregiver, while still allowing maximum comfort, mobility, and social life for the user.

Wide inside and narrow outside

Cobi Cruise wheelchairs with a seat width of 55-65 cm do not exceed an overall width of 80 cm. This means that these models fit through most doorways.



24" drive wheels make the manual version of Cobi Cruise directionally stable and easier to maneuver for caregiver or the independent user.



Apple-shaped or pear-shaped body? An innovative backrest system makes it possible to adjust the backrest without tools to all body shapes.

Making it possible to leave the room independently means an unprecedented degree of mobility for the user and the possibility to perform daily activities without assistance.



The electric version comes with 12 ½" wheels and a joystick, which can be operated by either caregiver or user. The maximum speed is $7.5 \frac{\text{km}}{\text{h}}$ / $4.5 \frac{\text{mi}}{\text{h}}$.

Cobi Cruise Comfort Wheelchair

- Intended for bariatric users up to 325 kg/771 lb.
- Used at hospitals, institutions, care centers and in private homes.
- Can be customized according to the user's needs.
- Adjustable armrests make Cobi Cruise suitable as dining chair or office chair.
- Built to reduce the risk of dynamic and static overload to caregiver.
- Cobi Cruise manual version is tested in accordance with EN 12183:2014.
- Cobi Cruise electrical version is tested in accordance with EN 12184:2014.
- Max distance on full battery is approx. 15.71 km/9 mi according to ISO-7176-4 2008.

Cobi Cruise leg rests

- Elevating leg rests.
- Leg rests with swing away function.
- Leg rests with a maximum capacity load of 150 kg/330 lb. each.
- Upholstered foot/leg plates for users not wearing shoes.
- Leg rests are additional.

Cobi Cruise armrests

- Extra-long armrests (length 61.5 cm) provide stability and a good grip when moving from an upraised position to sitting or vice versa.
- The armrests swing back system makes it easier to transfer user to or from e.g. bed.
- Armrests with a maximum capacity load of 200 kg/440 lb. load.
- Upholstered armrests.
- Slightly bowl-shaped armrest effectively helps preventing pressure ulcers.

If you want more information on bariatric products, bariatric rehabilitation or measurement of bariatric users, please contact Cobi Rehab at cobi@cobi.dk or by phone +45 **7025 2522**.



Negative tilt in space helps the independent user getting safely in and out the wheelchair. The tilt-in-space function is operated by joystick and is not an add-on. It is a standard feature on both versions.



Recline makes it possible for the apple-shaped user to sit supported and comfortably. The recline function is operated by joystick and is not an add-on. It is a standard feature on both versions.

Specifications

Max. user weight	325 kg/771 lb.
Seat depth	480-600 mm, in steps of 30 mm
Back angle	90°- 120°, stepless
Seat angle	-4 -13°
Height of backrest	613 mm
Max. length excl. footrests, incl. footrests	approx. 1246 mm approx. 1773 mm
Min. length excl. footrests, incl. footrests	approx. 987 mm approx. 1054 mm
Seat width	550-800 mm, in steps of 50 mm. 100 mm between 700 and 800 mm
Max. total width	676-926 mm
Max total height	1115 mm
Max. total weight	100 kg/220 lb
Max. uphill inclination	Max 10°
Massive wheels	Massive tyres with PU core
Frame tubing	S355 High-tensile steel
Seat cushion filling	CMHR 50250 (base), Visco 45060 (core), CMHR 4038 (top)
Back cushion filling	CM 2740 (base), Cut latex and EPS-pearls (front)
Cushions and upholstery	Flame retardant
Push bar	S355 High-tensile steel
Wheel forks	Aluminium
Footrest tubing	Steel
Foot plate	S355 High-tensile steel
Risk class	I
Basic UDI DI	5740000100023N6
Turning radius	Approx. 1000-1200 mm
Expected product life	7 years or more