

RotoBed® Home

Rotate Life Better





RotoBed® aims to deliver the world's best rotative beds. RotoBed®Home is an innovative bed offering less pain, higher independency, prolonged mobility and improved quality of life.

With the possibility of low bed height down to 16 in above the floor and a user weight up to 420 lbs, RotoBed®Home is suitable for both overweight as well as tall and small users.

With a rotating RotoBed®, it takes less than one minute and just a push on a single button to go from lying to standing up. We call that good welfare technology.



Hans Sandgren Jakobsen

RotoBed®Home has received the European Product Design Award 2020 as well as an honorable mention as Top Winner.

The harmonic design is created by Danish furniture designer Hans Sandgren Jakobsen. Overlooking the sea and sky from his studio at Grenaa Harbor, Hans Sandgren Jakobsen works on the basis of Scandinavian design.

Innovation, aesthetics and functionality are the three key words that Hans Sandgren Jakobsen himself emphasizes most during his design process.

This fully agrees with RotoBed® and our desire to provide care beds that increase the user's quality of life and at the same time appear like homely furniture.

Hans Sandgren Jakobsen has received numerous awards and prizes for his work, including the Red Dot Design Award, the IF Design Award Gold, the Formland Prize and most recently, for RotoBed®, the IF Design Award and the European Product Design Award.



RotoBed®Home with fully automatic rotation



- With a RotoBed®Home, people who have difficulty getting in and out of bed, are now able to do so with no physical effort.
- Just by a single touch of a remote control the bed is elevated to chair position and rotated towards the room.
- Besides the rotating function also back part and leg part are adjusted with the remote control.

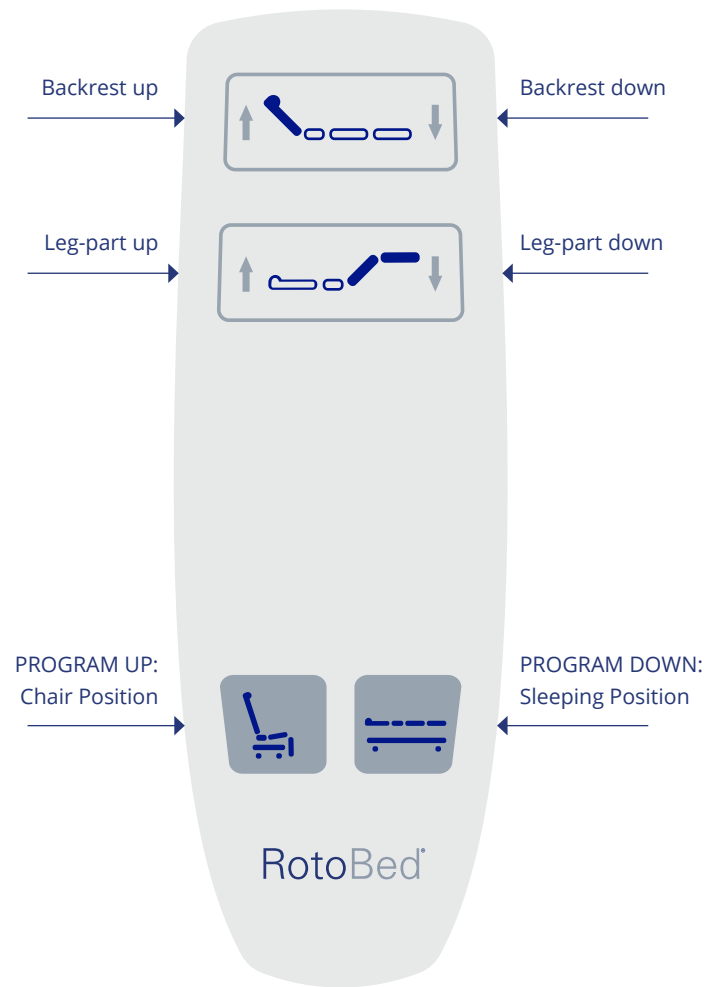
- This facilitates both exit and transition to a wheelchair or stand-aid.
- The rotating mechanism is both quiet and very comfortable for the user.
- Simple and comprehensive remote control.
- Several welfare technology surveys have shown that a RotoBed® enhances the user's level of mobility, independence and quality of life.

Simple and comprehensive remote control

Adjusting backrest, leg-part and position during rotation is very easy with the RotoBed®Home remote control.

User-friendliness is high, with only few and intelligible keys on the remote control. The two buttons “Chair Position” and “Sleeping Position” control the entire bed’s rotation cycle.

It is also possible to store, using the remote control, your individual favorite settings for inclination of the backrest, as well as oblique or perpendicular exit.



Wireless remote control in unique design

Exclusive and handy remote control. All buttons and functions can be operated with one hand, and navigation is simple and intuitive.

The display automatically adjusts the brightness to the surroundings. Time and date, flashlight and 6 optional languages.

The bed rotation cycle is controlled by holding a single key.

It is also possible to save individual favourite settings for backrest inclination as well as inclined or perpendicular exit.

Comes with specially designed leather case, attachable to the bedrail.

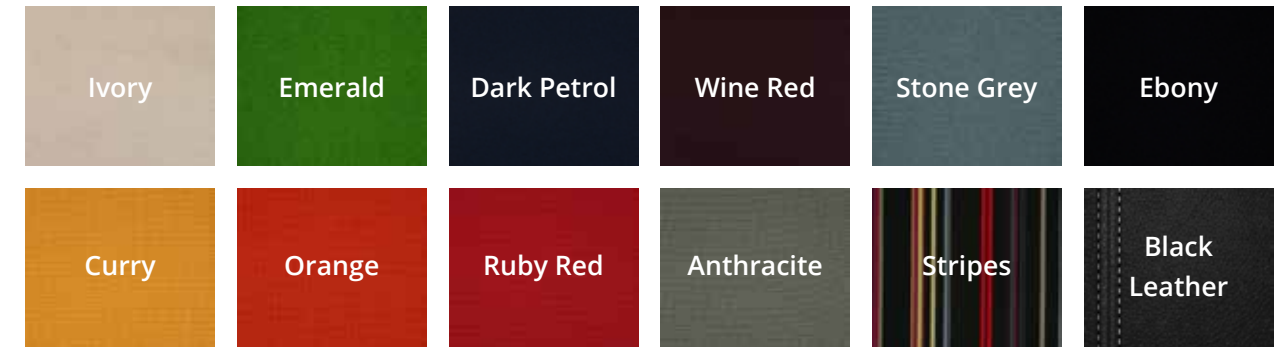




Customize your bed

RotoBed®Home is a harmoniously designed piece of furniture. You can customize your bed according to your own desires in terms of exit height, colours and head- and footboard designs.

Colors



You can add your own touch to your RotoBed®Home by choosing from 10 different colors of the fabric that covers the headboards. The fabrics are produced by the Danish company Kvadrat, which works with sustainability and has achieved a wide range of environmental certificates in the EU and globally. RotoBed® has chosen two fabrics made from 51%

and 78% recycled plastic bottles respectively. Both have obtained UL Greenguard certification. The fabrics have a beautiful finish and are both durable and washable. In addition to the recycled textiles, it is also possible to choose the exclusive variant "Stripes" in pure wool designed by Paul Smith or black quality leather with white stitching.

Exit height

RotoBed®Home is suitable for both tall and small users. By measuring your leg length from flat foot to the hollow of the knee, you will find the one of the four exit heights that best suits you. It is

possible to change the exit height afterwards by moving a few screws. The bed is also equipped with adjusting screws for fine tuning the exit height.



Headboards and footboards



Low-Low

Low-High

High-High

RotoBed®Home head- and footboards are available in two variants: The low variant is made of moulded metal covered with removable textiles or leather.

The high variant is form bended oak veneer combined with fixed textiles or leather. You choose; the different combinations each give their own expression.

Mattresses customized for RotoBed®



RotoBed®ErgoSleep – the basic mattress.

2-layer quality mattress for all-round use and for prevention and treatment of pressure ulcers in stages 1-2. The top surface is cut into squares in different sizes to optimize the mattress's adaptation to the body, give optimal support and minimize shear-forces in the contact surface. Naturally produced without CFC and is CertiPur and Oekotex-100 certified.

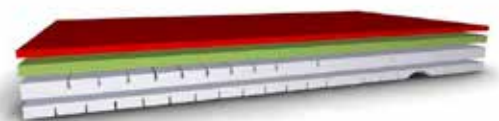
Recommended user weight 132 - 310 lbs.



RotoBed®SafeSleep – the luxury mattress.

4-layer quality mattress combining comfort and optimal pressure distribution. RotoBed® SafeSleep offers prevention and treatment of pressure ulcers in stages 1-3. The 4 layers each have characteristics that increase flexibility and airflow, reducing the shear effect. Naturally produced without CFC and is CertiPur and Oekotex-100 certified.

Recommended user weight 88 - 265 lbs.



RotoBed®BariaSleep – the bariatric mattress.

4-layer quality mattress with foam layers especially designed to distribute the body weight evenly to avoid pressure points and minimize horizontal shear.

Naturally produced without CFC and is CertiPur and Oekotex-100 certified.

Recommended user weight 265 - 420 lbs.



RotoBed® ROHO® DRY FLOTATION

Decubitus, also known as pressure ulcers, can be very painful and require prolonged treatment and care. Pressure ulcers arise where the skin is close to the bones, for example on the back, hips and heel, and are caused by prolonged pressure against the skin and the tissues just below.

A healthy person changes position up to 30 times in one night, but unconscious, paralyzed or weakened people are unable to do so and will develop pressure ulcers if prevention is not initiated.

The optimal solution

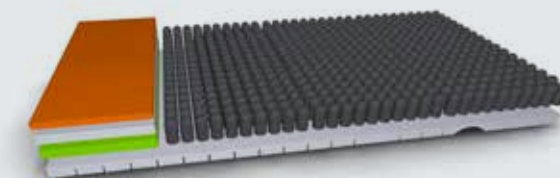
All the RotoBed® mattresses prevent decubitus in different stages. For users at high risk we recommend the ROHO® DRY FLOTATION.

This 2-layer quality mattress is custom-made for RotoBed® with proven efficacy in the prevention and treatment of pressure ulcers in all four stages.

The air cells in a ROHO® DRY FLOTATION mattress are made from soft and flexible neoprene. The linked cells provide a large contact surface and a constant, low hydrostatic pressure on both the skin and the deeper tissues.

This, and the low friction, allows the blood and lymphatic system in and under the skin to function unimpeded. Requires no use of electric pump. This makes transfers easier and saves the user from unpleasant noise, vibration and heat.

Maximum user weight 420 lbs.



Technical info

Exit height:..... 15.7-17 in
Mattress width:.....33.5/39.5 in
Mattress length:..... 81/85/89 in
Wood: Oak veneer
User weight: max 420 lbs

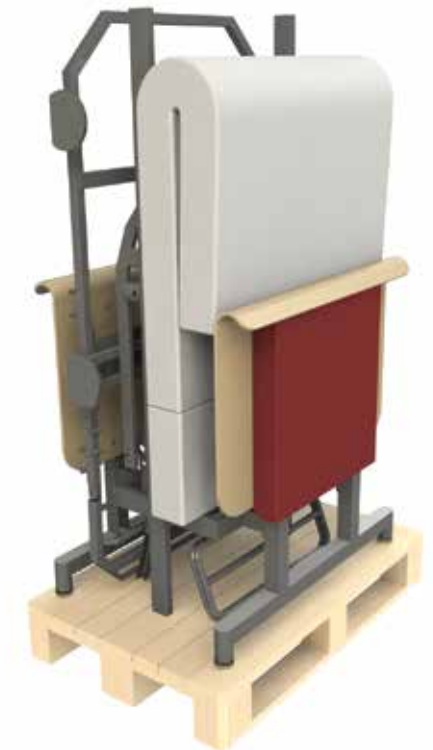
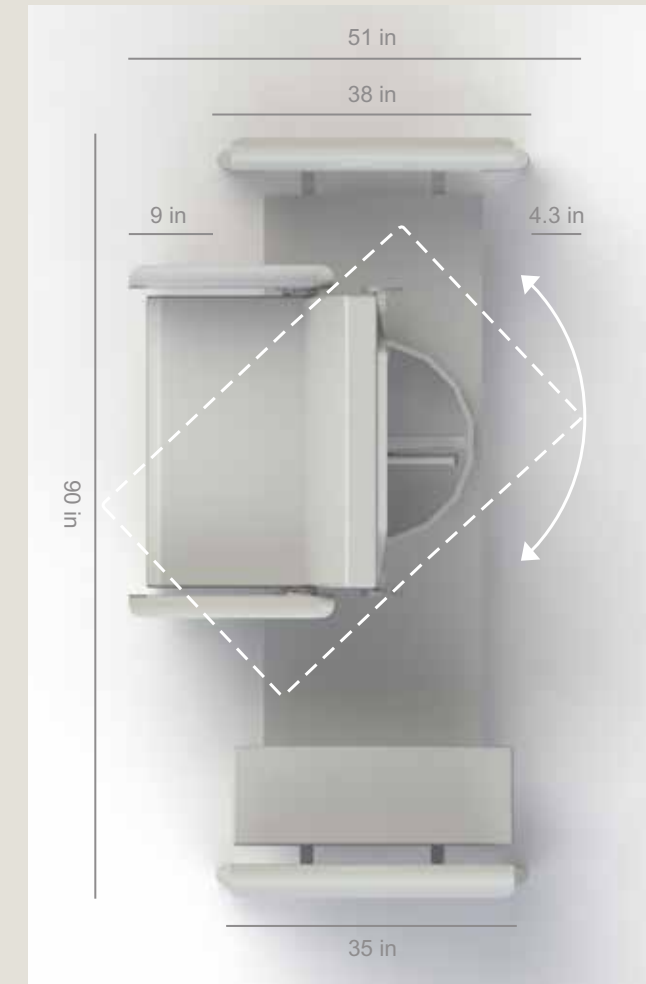
Weight indications:

Headboard:48 lbs
Footboard:.....44 lbs
Frame:..... 230 lbs
Total weight:..... 322 lbs

Requirements and standards:

RotoBed®Home is CE approved and meets the latest european standards and requirements according to directive 2006/42/ef and ISO EN 12100:2011.

Motors and control box in top quality are developed in cooperation with LINAK and approved according to standard IPX6W.



*A RotoBed® care bed can be divided into three parts,
which simplifies transportation.
30 beds can be packed in a 40 foot container.*

Accessories



RotoBed®Wireless
Elegang wireless remote control. Simple and intuitive navigation. Including leather case, attachable to the bedrail.



RotoBed®Upholstery
Covers both bedrails. Material: Quality fabric from Danish Kvadrat, made of 51% recycled plastic. Washable at 140°F.



RotoBed®Bedside table
Oak veneer. Swiveling, mounted on either side of the bed. Diameter 11.8 in. Inner height: 2 in.



RotoBed®LED Lamp
To be placed in the bed's build in holders, in either right or left side of the bed.



RotoBed®Underbed Light
Two soft spotlights will turn on whenever the RotoBed® is rotated towards exit position. When the bed is rotated back, lights will go out. Underbed Light is mounted on the bed.



RotoBed®Light Package
When RotoBed®Home rotates, a soft light under the bed will turn on – as well as any lamp you choose in the room. When the bed is rotated back, lights go out. The external lamp is connected to the system by a plug.



RotoBed®Bedrails, long
Provides good support when getting in and out of bed.



RotoBed®Bedrails, short
Provides good support in connection with transfers in bed.



RotoBed®Bedrails, long, oak veneer
Provides good support when getting in and out of bed.



RotoBed®Bedrails, short, oak veneer
Provides good support in connection with transfers in bed.

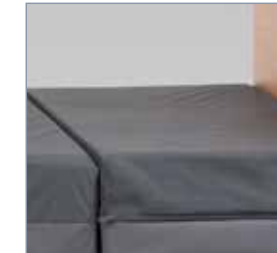


RotoBed®Pillow
Pillow in thermos-elastic foam, width 31.5 in.

RotoBed®Pillowcase
Made of soft cotton jersey, attachable at backrest. Washable at 140°F.



RotoBed®Sheet
Sheets made of soft cotton jersey. Set consisting of a sheet for both main mattress and foot mattress. Washable at 140°F.



RotoBed®Protection Cover
Mattress cover made of supple, stretchable foil. Semi-impermeable, washable at 60°C. The top can be zipped off separately for washing.



RotoBed®Battery Backup
Lithium battery from LINAK. Covers approximately 10 x cycle without power.

Accessories



RotoBed®RotoSlide
A slide sheet designed for people with difficulty turning over in bed.



RotoBed®RotoSlide 2way
Sliding sheet facilitating sideways transfers in the bed. Slides in two directions. Use in combination with RotoBed®RotoSlide.



RotoBed®RotoTurn
Sliding and turning system with integrated locking function. Specially adapted to RotoBed® rotative beds.



RotoBed®Lifting Pole
Including handle with seat belt. To be placed in the bed's built-in holders, in either right or left side of the bed.



RotoBed®Trolley
Enables manual elevation of the RotoBed® to vertical position. CE marked and approved by the Danish Technological Institute.



RotoBed®RotoLift®
Elevates RotoBed® to vertical position with no physical exertion. To be used in combination with RotoBed® Trolley. CE marked and approved by the Danish Technological Institute.

Welfare technology with care

In the park just outside our office, RotoBed® employees have views of both swans and breeding kingfishers.

The beautiful animals daily remind us of our responsibility to protect the environment and nature.

RotoBed® strives to use long-lasting materials that are sustainable and reusable. Our fabrics from the Danish

company Kvadrat are also manufactured with a focus on sustainability, as up to 78% of the fabric consists of recycled plastic bottles – without compromising on the fabric's features and beautiful finish.

When our beds leave the production, it also happens on pallets and with packaging that is either recyclable or degradable.





Contact us to learn more

RotoBed® delivers the unique rotating beds RotoBed®Free and RotoBed®Home to large parts of the world.

We value high quality and service and we have extensive experience in tailoring welfare technology solutions for municipalities, institutions and individuals.

RotoBed® rotative beds are produced with a strong focus on sustainability and recyclable materials.

For an appointment or more information, please do not hesitate to contact us.

RotoBed®

Rotate Life Better

Tel. : +45 75 50 50 25
Mail : info@rotobed.com

www.rotobed.com
facebook.com/rotobed
instagram.com/rotobed.international



In 2019, RotoBed® was finalist in Danish Design Award and recieved the prestigious IF Design Award. In 2020, RotoBed® was a Topwinner in the European Product Design Award.