

ROLTEC BOA

CENTER DRIVEN



A WHOLE NEW DRIVING EXPERIENCE ...

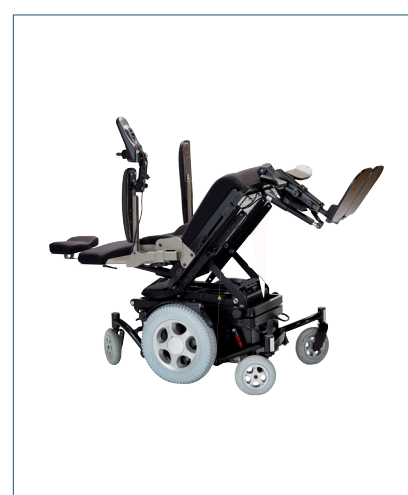
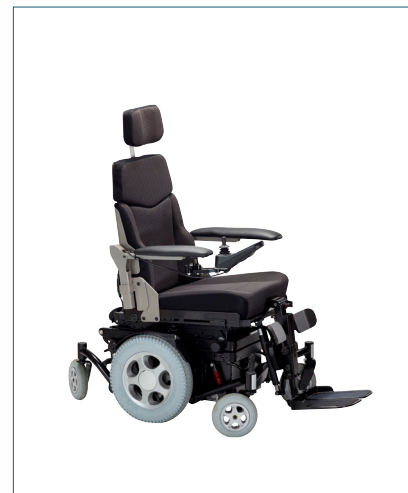
- Super compact
- Stylish design
- Easy to drive
- Control Box from Penny & Giles (R-Net) with many customization options
- Powerful LED light
- Extremely strong motor of 400 W per motor. Powerful even at low speeds
- Long range
- Reliable and low operating costs
- Long lifespan and high recycling value



LIFTING AND TILTING SYSTEM

- ROLTEC BOA is equipped with an electric lifting and tilting system that can increase the seat height up to 31 cm allowing you to communicate at eye-level and reach things that may have long been out of range. In addition, the system makes it possible to tilt from 0 to 50 degrees and rest the back when needed.
- Combining the lift/tilt function with the electric backrest adds comfort and functionality and allows almost unlimited seating positions.

For more information about the ROLTEC BOA, please contact us by phone or visit www.roltec.com and see our wide range of wheelchairs and other products.



THERE ARE MANY GOOD REASONS TO CHOOSE ROLTEC BOA CENTER

ROLTEC has now expanded its wheelchair program with a newly developed center driven chair, which has been named BOA. It is an extremely compact wheelchair with small external dimensions and very low seat height.

ROLTEC BOA is very suitable to move indoors where space is cramped. Since a center chair rotates around its axis, most find that it is significantly easier to maneuver than a rear wheel driven chair.

The BOA differs from most other center chairs by its patented frontwheel suspension based on the traditional "wishbone"- principle. Regardless of how much weight is distributed to the front wheels the chair will always feel stable and will not "dip". Driving in difficult terrain, the BOA excels in over all performance.

Despite its flexible suspension, The ROLTEC BOA, has a great lateral stiffness making it stable enough to use as work-chair.

The BOA uses an electronic steering from from Penny & Giles. The new integrated multifunction display has a stylish and user friendly design that is easy and natural to operate. The system allows for unlimited personal driving profiles, adjusting control parameters and much more.

With a ROLTEC BOA center chair you get:

- Discreet and extremely compact design with a width of just 61 cm. ✓
- Very low seat height ✓
- Ideal for use as a seat in the car ✓
- Eyelets to secure the wheelchair in the car ✓
- Prepared for Dahl docking system ✓
- Programmable controls from Penny + Giles ✓
- Impressive torque even at low speeds ✓
- Easy to manage and control when driving on ramps ✓
- Strong LED lighting ✓
- Possibility to install all types of seats ✓
- Option to mount batteries with larger capacity (2x63 ah.) * ✓

The BOA's are based on 40 years of experience and know-how working with the advantages and challenges with back- and front wheel driven chairs. The BOA's raises the bar in the center wheelchair market for years to come.

* Increases the chair's height by about 2.5 cm

THE ROLTEC BOA — A WHOLE NEW DRIVING EXPERIENCE ...

Technical data

Type: Class B

Class B chairs are wheelchairs made for use indoors and out.

Measures

Total length: 110 cm
 Length without footrests: 98 cm
 Width: 61 cm
 Height above ground: 7,5 cm
 Seat mounting height: 37 cm

Seating height above floor

No cushion: 38 cm
 With cushion: 47 cm
 With cushion and lift at max. height: 77 cm
 With cushion and tilt forward: 40 cm
 Angle of seat at maximum tilt backwards: 50°

Weight

Weight without user: Ca. 155 kg
 Maximum user weight with lift/tilt: 140 kg

Specs for the BOA (400 watts x2) when driven at a speed of 10 km/h

Max. distance/range w. 33 Ah. batteries: Approx. 28 km at 10 km/h
 Max. distance/range w. 50 Ah. batteries: Approx. 40 km at 10 km/h
 Max. distance/range w. 63 Ah. batteries: Approx. 48 km at 10 km/h
 Climbing: 17%
 Max. speed: Ca. 12 km/t *
 Turning radius (dep. on footrests): from 110 cm
 Ability to climb curbs (max. height of curb): 7 cm

* The steering from Penny & Giles may influence the top speed slightly

Wheels

Front wheels (grey): 3.00 x 8"
 Rear wheels (grey): 200 x 50 mm
 Valves (type): Autovalve

Company's headquarters

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