TopChair-S
The stair climbing wheelchair

Autonomy
Accessibility
Advanced technology making life simpler for disabled people

TopChair®
stair climbing wheelchair
Climb pavement kerbs
To go everywhere
Autonomy
TopChair®

TopChair® your link to the outside world.
Thanks to its caterpillar tracks, this high-tech power wheelchair offers persons with reduced mobility new opportunities to move freely at home, at work and in town.

A new-found freedom
TopChair®

- For all your trips (roads, sidewalks, doorsteps, straight stairs...)
- It works indoors as well as outdoors.

TopChair® is powered by two 60 A/h gel batteries offering a travel range from 35 to 45 Km and a maximum speed of 9 Km/h.

One Wheelchair but with multiple uses
TopChair®

TopChair® offers you many positioning possibilities and adoptions thanks to Rnet, PGDT:

- Environmental control
- Bluetooth Mouse module
- Personal seat systems
- etc.

www.topchair.net
TopChair® is easy to use and improves accessibility. You can ride up and down straight stairs and other obstacles you may find in your way (such as sidewalks, doorsteps...), and this on your own, without the need of another person or a fixed structure.

TopChair® enables climbing straight stairs of any kind of material (such as wood, metal, concrete...) with a maximum incline of 33° or 65% and 20 cm maximum height of steps. In “stair” mode, it has a range of up to 300 steps on a single battery charge.

TopChair® maximum user comfort is ensured by a special patented technology which enables the seated person to remain automatically horizontal at all times while descending or ascending the stairs, and while driving on the road.

Go from pavements on pedestrian crossing  

Go under a table or a desk

TopChair® is the product of several years of research & development. It benefits from international patents and is shipped world-wide.
Technical specifications

1. WIDTH (in cm)
   - Seat: Standard 43, Recaro 48
   - Total: 68-70, depending on the wheels

2. DEPTH (in cm)
   - Seat: Standard 46;
   - Recaro: 46 - 51

3. LENGTH (in cm)
   - Total: 115
   - Without footrests: 98

4. RADIUS (in cm)
   - Turning Radius: 85

5. WEIGHT (in kg)
   - Wheelchair: 140 kg
   - User: maximum 110 kg

6. HEIGHT (in cm)
   - Seat without cushion:
     - On wheels: 56
     - On caterpillars: 45
   - Seat back: Recaro 77-83
   - Armrests: Adjustable from 10 to 25 compared to the seat
   - Total: Standard 107, Recaro 120 (136 with headrest)

7. CHASSIS:
   - Painted steel

8. SEATING POSITION:
   - Motorised adjustability from -3° to 30°, standard

9. SEAT BACK:
   - Standard: adjustable manually to 3 different positions
   - Recaro: adjustable manually using control wheel
   - Motorisation options available

10. SEATING MATERIALS:
    - Standard: cushion base and seat back, in padded, adjustable nylon mesh
    - Recaro: dark grey car upholstery cloth

11. ARMRESTS:
    - Adjustable height, width and depth and removable

12. LEGRESTS:
    - Adjustable length and removable

13. WHEELS:
    - Front: 20 cm diameter, solid
    - Back: 35.5 cm diameter, with inner tubes or solid

14. BRAKES:
    - Electro-magnetic

15. POWER:
    - Wheel motors: 2 x 350 W
    - Caterpillar track motor: 2 x 400 W
    - Maximum top speed: 9 km/h
    - Range: 35 to 40 kms, depending on usage
    - Gel batteries: 2 x 12 V, 60 Ah
    - Controller: PGDT Rnet

MAXIMAL INCLINE AND HEIGHT OF STEPS:
- In “normal” mode: maximum incline of 6°, maximum obstacle height of 5 cm
- In “stair” mode: maximum incline of 33°, or 65%, maximum step height of 20 cm

OPTIONS AND ACCESSORIES:
- Lighting kit with LEDs for road use, rear-view mirror, headrest...

WARRANTY:
- Wheelchair: 2 years
- Tyres, caterpillar tracks and batteries: 1 year

Need a specific adaptation? Contact us for other options and accessories

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