



# TopChair

## the stair-climbing wheelchair

TopChair® creates new opportunities for people with mobility impairments : move independently at home, at work or outside.

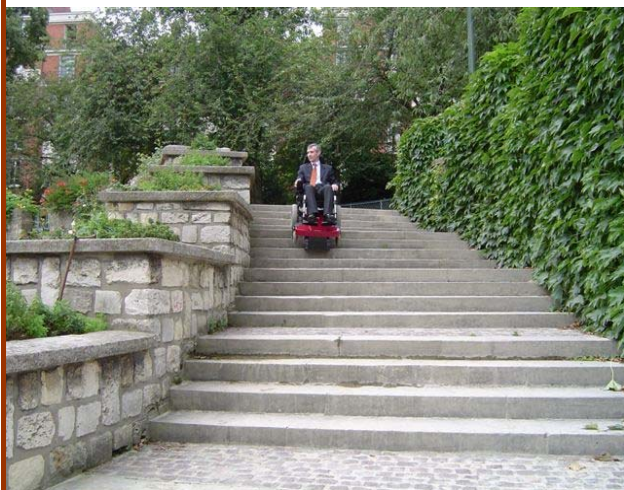
Thanks to its tracks, this high-tech power wheelchair rides up and down stairs and obstacles on your way. You can drive TopChair on your own, without any help of another person or a fixed structure like a ramp.

TopChair® is an innovative combination of :

- 4 wheels, including two powered rear wheels, to move on flat terrain,
- 2 rubber tracks to ride across steps, curbs and obstacles.

TopChair is the only existing wheelchair able to go up or down a 20 cm high step. In "stair-climbing mode", it has a range up to 300 steps on a single battery charge.

Switching from « flat mode » to « step mode » is just a press of a button. Position sensors detect the precise configuration of each step and get the wheels lifted up when necessary.



In « step mode », the seat stays horizontal thanks to a control mechanism and software. TopChair can negotiate steps made of wood, metal or concrete, up to a 35° (70%) slope.

On flat grounds, TopChair® is very easy and comfortable to drive. It can make a U-turn within a 85 cm radius.

It works indoors as well as outdoors.

TopChair® is powered by two 65 A/h gel batteries, it can range up to 35 kms on wheels.

The back of the seat can fold back and the wheels lifted up to load TopChair® in a minivan type of car (Scenic, Xsara, Mérida, Zafira...).