

alber

Simply mobile.

scalamobil®

Mobile stair climber



ERGOBALANCE HANDLES
LESS EFFORT AND
SAFE OPERATION



**USING STAIRS
THE EASY WAY.**



If you have any questions or would like a free, no obligation demonstration, call us on
0049 7432 2006-0

Simple and safe up the stairs – tried and tested over a thousand times

When, as a result of injury or disability, you cannot climb stairs by yourself any more, every single step becomes an obstacle: at home, at the surgery, in public buildings or when visiting friends and relatives. With the scalamobil, obstructed paths become free again. No matter whether they are steep, narrow or spiral staircases, whether they are made of wood, stone or carpeted, scalamobil overcomes all types of steps without any problem. Thereby the scalamobil can be operated with very little effort, both simply and safely.

Climb stairs sitting in your own wheelchair

scalamobil can be attached to most makes of wheelchairs. Usually, all that is required is a special bracket on your wheelchair. The scalamobil is then attached to this in next to no time. When ascending or descending stairs, the rear wheels of the chair are simply removed or fixed to an additional bracket. The advantage is, the wheelchair occupant has no need to transfer out of the chair.



Patented climbing mechanism: ascend or descend the stairs step by step without causing any damage to the surface



Four automatic safety brakes stop the scalamobil reliably at the edge of each step

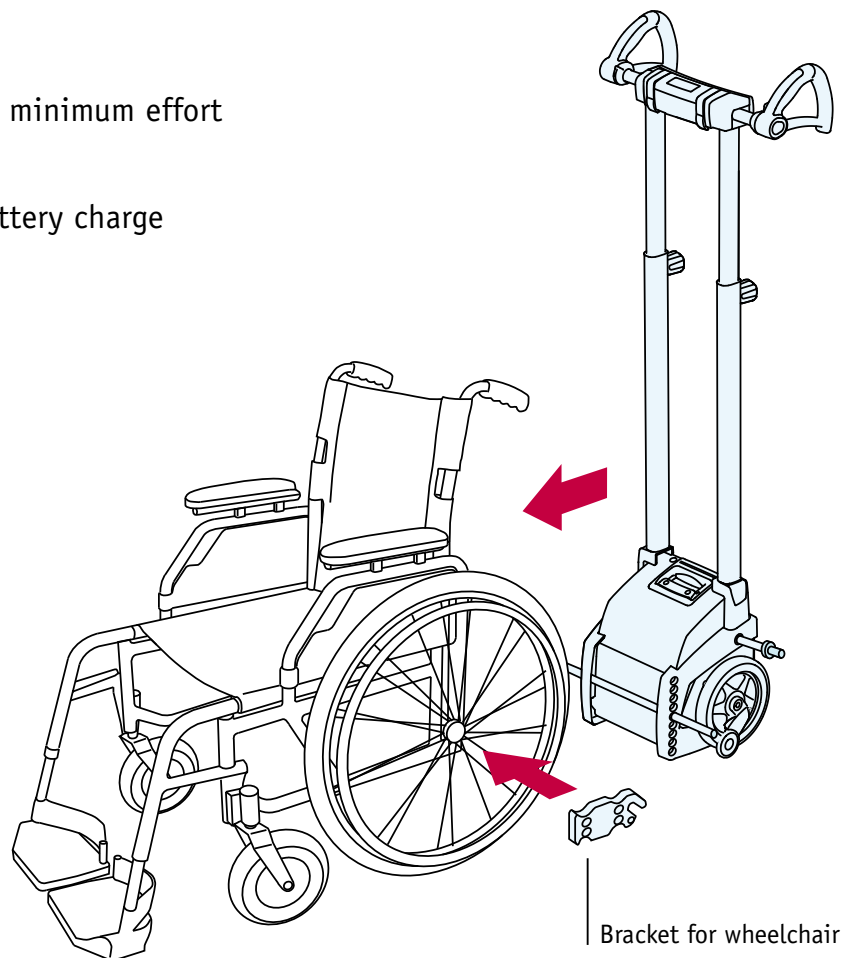


The advantages at a glance

- ▶ Tackles narrow and spiral staircases
- ▶ No damage to stairs or floor covering
- ▶ ErgoBalance grips for safe handling and minimum effort
- ▶ Fits on almost all wheelchair models
- ▶ Climbs up to 300 steps with a single battery charge
- ▶ With integrated safety sensors



As the market leader and supplier of quality solutions, Alber which is located in Germany, specialises in mobility aids for both wheelchair people, and for those with reduced mobility.





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Greater safety with ErgoBalance handles

The first impression is the most important. The shape of the ErgoBalance handles on the scalamobil has been designed by specialists to lie ideally in the hand the first time they are used and to ensure simple and safe operation. The cushioned surface at the back of the operating unit together with the user friendly operating switch guarantee that even longer ascents are no problem at all.

Even more comfort

The scalamobil comes with patented safety sensors and can, if required, be programmed to adjust to specific features of the stairs. They assist the carer if desired and make the ascent or descent an even safer and, most of all, uniquely gentle ride. This is a particular benefit, not just for wheelchair occupants with back problems.



Non-slip ErgoBalance handles with a handy operating switch



All important functions are immediately visible on the clearly arranged display

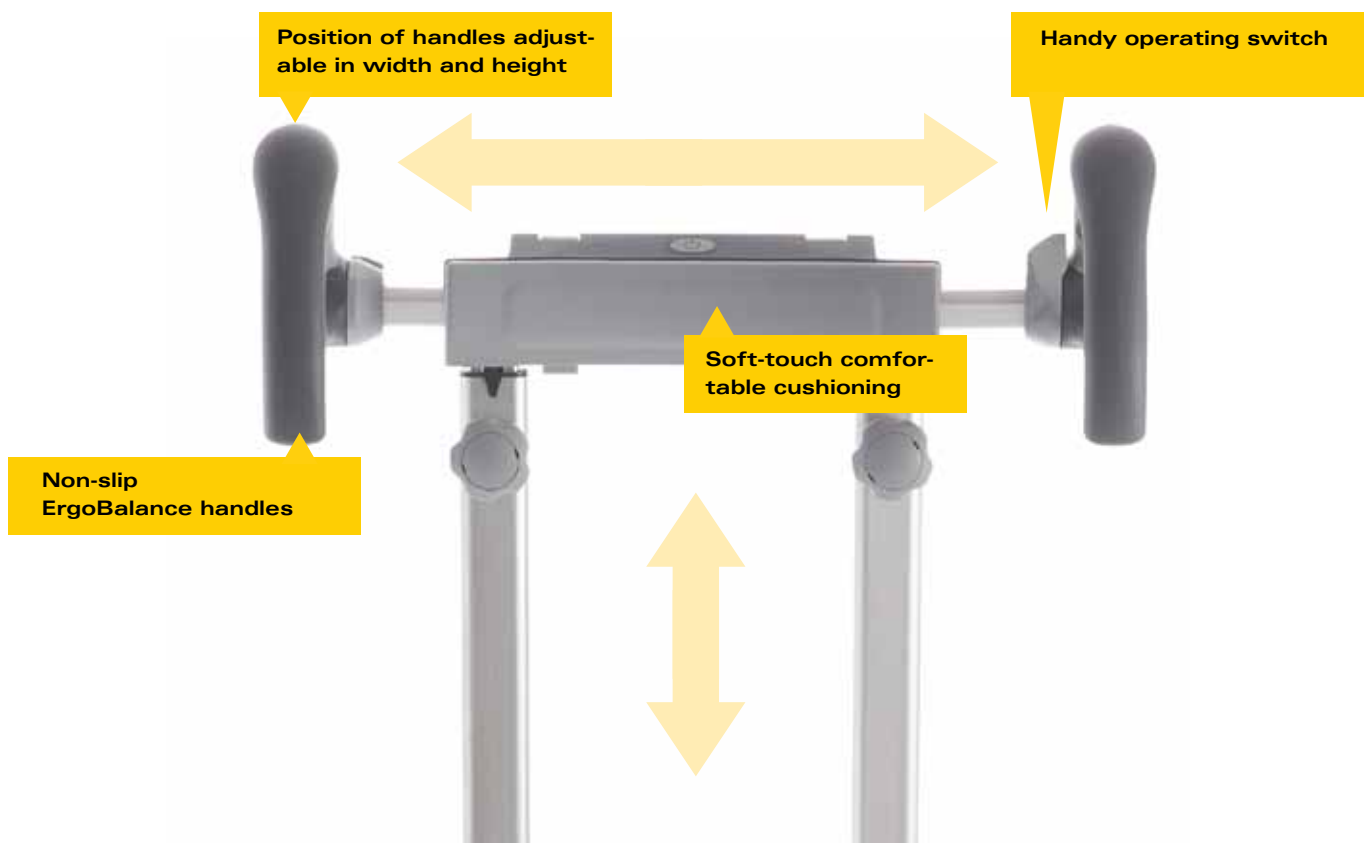


Soft-touch unit comfortable on the cushioning for resting the operating unit on the thigh



Individual settings

Every set of stairs is different and there is often very little space. The handles on the scalamobil can be moved in a sideways direction, making it simple to manoeuvre on narrow staircases. Another added benefit is the width and height adjustment of the handles which allows them to adapt ideally to the height of the carer.





Practical when on the move

A great advantage of the scalamobil is that it can be operated virtually anywhere without any installation being necessary. The practical fast-lock mechanism allows fast dismantling into three portable parts without any fuss at all. With its small dimensions and useful handles it is easily stowed away in the boot of a small car.

Every detail considered

The rechargeable battery pack, weighing less than 3 kg (6 lb) provides the power necessary for up to 300 steps (approx. 20 floors). The tyres on the climber wheels are made of a special cushioning and abrasion-resistant material that is gentle and no problem for wooden steps.



The battery pack may be removed for recharging





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scalacombi – with integrated seat

The scalacombi with integrated seat is especially suitable for people who need assistance when climbing stairs but do not necessarily need a wheelchair. The compact dimensions of the seat and the steerable front wheels make it extremely manoeuvrable even in small spaces and on narrow staircases.

scalaport universal adapter

The universal adapter scalaport is ideal for transporting various wheelchair models without preparation. This accessory allows the scalamobil to be attached to almost any manual wheelchair without a specific bracket just with a few flicks of the wrist: a great advantage for transport services and public buildings.



scalacombi with integrated seat (instead of a wheelchair): also suitable for very narrow staircases

scalaport: for transport services and public buildings, the wheelchair can be transported without any special bracket

Your questions – our answers:

► Will the scalamobil fit on my wheelchairs?

Yes, the scalamobil fits on nearly all models of wheelchairs by means of a small, unremarkable bracket that is mounted just once on the existing wheelchair.

► Does it also work on spiral staircases?

Yes, and even on different materials such as carpet, wood, stone or metal.

► Could it damage my staircase?

No, as a result of the unique climbing mechanism and thanks to the abrasion-resistant tyres, the steps are optimally protected.

► How is the scalamobil driven?

The quiet electric motor on the scalamobil runs on a powerful rechargeable battery that is kept operational using a charger (included).

► How far can I travel with a single charge of the battery?

As a rule, one charge of the battery is enough to climb 300 steps – for a person weighing approx. 70 kg (154 lb). That is equivalent to about 20 floors.

► Is a lot of strength needed to operate the scalamobil?

At the push of a button, the electric motor takes care of all the climbing work. Guiding the scalamobil requires very little strength.

► What is the maximum permitted height and depth of a step?

The steps where a scalamobil is used should be at least 11 cm (4.3 inches) deep and not higher than 20 cm (7.9 inches). As an option we also offer a step height extension up to 25 cm (9.8 inches).

► Can the scalamobil also be used outside the house?

Basically, the scalamobil can be used on all kinds of steps, whether outdoors or in public buildings. The scalamobil can be dismantled into three parts; it is easy to transport and fits in every car boot.

► How heavy can a person be who wishes to use the scalamobil as an aid to go up and down stairs?

Not counting the wheelchair, the person's weight should not exceed 140 kg (308 lb)*.

► How much does the scalamobil weigh?

Drive unit without battery: 17.4 kg (38.3 lb)
Battery pack: 2.7 kg (5.9 lb)
Grip unit: 4.9 kg (10.8 lb)
Total weight: 25.0 kg (55.1 lb)



scalamobil conforms to EC Directive 93/42/EC concerning medical devices. Our claim to quality is your guarantee of safety! Certified to the latest standards set out in ISO 9001:2008 and ISO 13485:2003 for medical devices.

Weight information scalamobil

Max. user weight: 140 kg (308 lb)*

Max. total weight: 180 kg (396 lb)*
(incl. scalamobil, wheelchair, wheelchair occupant)

* The maximum user weight may vary depending on the used wheelchair and the suitability of the person operating the device.



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with compliments: