

alber®

Simply mobile.

# scalamobil® iQ

Mobile stair climber



**USING STAIRS THE  
EASY WAY.**

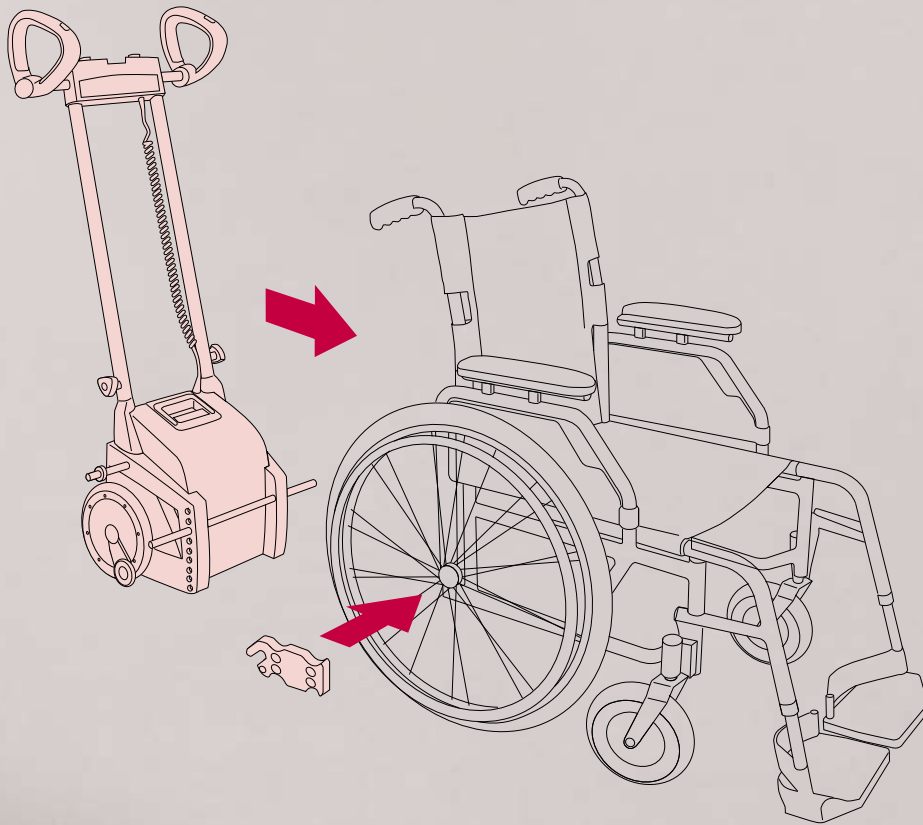


*My scalamobil stairclimber...*

*...and Elisabeth my wife – together we are unbeatable*

**Ulm Cathedral\***  
**Football stadium**  
**At the doctor's**  
**My home**

**768 Steps**  
**163 Steps**  
**26 Steps**  
**18 Steps**



## Climbing stairs easily and safely – tried and tested over 1000 times

When, as a result of injury or disability, one cannot climb stairs by oneself anymore, every single step becomes an obstacle – at home, at the doctor's, in public buildings or when visiting friends or relatives.

With the scalamobil IQ obstructed paths become free again. No matter whether they are steep, narrow or spiral staircases, whether of wood, stone, marble or carpeted: scalamobil overcomes all types of staircase without any problems and can be operated with very little effort both simply and safely.

## Climb stairs sitting in your own wheelchair

scalamobil can be attached to most manual wheelchairs. Usually all that is required is a special bracket on the existing wheelchair. The scalamobil is then fastened to it (not permanently) in next to no time. To climb stairs, the rear wheels are simply removed. The advantage is that the wheelchair occupant need not change seats.

## Greater safety and comfort thanks to "IQ"

Every staircase is different – some are steeper, some rather more shallow. Thanks to the unique IQ feature, the scalamobil can be individually set to suit every staircase. Patented sensors support the user and permit a very safe and, most of all, gentle ascent of the staircase.

This is particularly advantageous, and not just for wheelchair occupants with back problems.



### With two pairs of wheels

ascend or descend the stairs step-by-step without damaging the staircase

- Tackles narrow and spiral staircases
- Masters steps effortlessly
- Stairs are not subject to damage or wear
- Fits on nearly all models of wheelchairs
- Climbs up to 300 steps with a single battery charge
- With integrated IQ feature (safety sensors)



## Practical away from home

The scalamobil IQ is eminently suitable for use outside one's own four walls. With its practical quick-release locks it can easily be dismantled into three handy parts.

Thanks to its small dimensions and light weight, scalamobil IQ fits into every car boot. It can easily be loaded and transported.



### Tyres

made of cushioning, abrasion-resistant material – provide optimum protection for the stairs

### Four safety brakes

stop automatically at the edge of each step



### Spare battery pack

one charge of the battery is enough to climb 300 steps



### Transport

very easy with practical handles

## scalacombi with integrated seat unit

The scalamobil is also available as scalacombi with integrated seat unit. Ideal for users who are not dependent on a wheelchair but need help to climb stairs.

Thanks to short wheelbase and steerable front wheels it is very manoeuvrable and easy to steer particularly in small rooms or where the staircase is narrow.



scalacombi: Easily folded up to save space



Armrests: Swivel away to make it easier for re-seating



Footrest that folds up making re-seating easier. Ideal for very narrow staircases with confined space

## Accessories scalamobil

### scalachair X3

For use in the flat and around the house. The bracket for the scalamobil is integrated into the scalachair X3. Ideal for rooms with confined space.



### scalaport X7

For public transport and public buildings. No bracket for wheelchair necessary.



# Your questions – our answers:

## ► Does the scalamobil fit my wheelchair?

Yes, the scalamobil fits on nearly all models of wheelchairs thanks to adapters that are 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 my staircase be damaged ?

No, as a result of the unique climbing mechanism and thanks to the special tyres, the edges of the steps are well protected.

## ► How is the scalamobil driven ?

The quiet electric motor on the scalamobil runs off a powerful rechargeable battery, that is kept always operational using a charger.

## ► 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. 154 pounds (70 kg). That is equivalent to about 20 floors.

## ► Does one need a lot of strength 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 4.3 inches (11 cm) deep and not more than 7.9 inches (20 cm) high. As an option we also offer a step height extension up to 9.8 inches (25 cm).

## ► Can the scalamobil also be used outside the house?

Basically the scalamobil can be used on all kinds of steps, even in the open or in public buildings. The scalamobil can be dismantled into 3 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 a staircase climbing aid?

Not counting the wheelchair, the person's weight should not exceed 264 pounds (120 kg).

## ► How much does the scalamobil weigh?

Drive unit without battery	–	36.6 pounds (16,6 kg)
Battery pack	–	5.9 pounds (2,7 kg)
Handle unit	–	11.5 pounds (5,2 kg)
Total weight	–	54.0 pounds (24,5 kg)

scalamobil corresponds with the EC guideline 93/42/EEC for medical products and 89/366 EEC electromagnetic compatibility.

Our claim to quality is your guarantee of safety!

Certified as per DIN EN ISO 9001

Quality Assurance System for Medical products as per DIN EN 46001.

## Weight information S30

max. user weight:	120 kg
max. total weight:	160 kg
(incl. scalamobil, wheelchair, wheelchair driver)	



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