



scalamobil®



Down the stairs. Up the safety.

scalamobil – the mobile aid for simple and safe stair climbing.



www.alber.de



scala, you're in charge.

If everyday mobility becomes a problem due to illness or an accident, stairs can often be an insurmountable obstacle. As a result, entire floors in houses may be left completely unused, or the affected person may have to consider leaving their own home. In addition, partners and relatives may struggle to cope with the situation. Fixed mobility solutions require complicated and expensive renovations and are not always suitable for every type of stairs.

Thanks to scalamobil, restrictions caused by stairs are a thing of the past. No structural changes are required to use these versatile climbing aids, which are compatible with all types of stairs.

Both affected persons and their relatives alike will benefit equally from this newfound freedom and, as a result, can once again go about their daily business with independence and flexibility.

scalamobil is the right choice for you if:

- ✓ you need to access upper floors in your own home.
- ✓ you want to ensure the safety of both wheelchair users and their operators.
- ✓ you're seeking a mobility solution that requires no structural modifications.
- ✓ you prefer a stair climbing aid that allows you to remain in your own wheelchair.
- ✓ you need a stair climbing aid but do not rely on a wheelchair for daily use.
- ✓ user-friendliness is important for you.
- ✓ you want to ease the burden on partners and relatives.





Home in the prime of life.

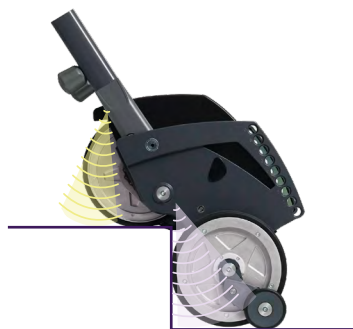
SAFETY

reliable & smart

User-friendliness and safe operation are key features of the scala models. With its proven yet simple technology these mobility aids instill trust and confidence, making operation a breeze. You will quickly get up to speed with using the mobility aids confidently – leading to immediate relief in everyday life.

Thanks to automatic angle monitoring and many other smart features, safety is ensured on all types of stairs.

- ✓ **Stability:** Solid footrests and armrests
- ✓ **Control:** Intuitive control unit
- ✓ **Versatility:** Various smart driving modes, an immobiliser and an emergency stop switch



MOBILITY

versatile & flexible

The mobile stair climbing aid is suitable for all types of stairs and can be tailored to the individual needs of users and operators. A true enrichment to your everyday life awaits. scalamobil can be dismantled into two parts with just one hand movement and attaches easily to almost any type of wheelchair.

scalacombi comes equipped with an obstacle mode as well as folding armrests and footrests – allowing you to tackle any challenge in the home environment.

- ✓ **Installation:** Ready for use on many types of stairs, without modifications
- ✓ **Flexibility:** scalacombi impresses with its foldability scalamobil is very easy to disassemble

COMFORT

comfortable & chic

During the development of the new scalamobil models, top priority was given to ease of use for the occupants. The wide, stable seat is upholstered with a soft yet supportive material for optimal comfort.

Meanwhile, the dynamic soft step enables smooth stair climbing with even, consistent movement. Aesthetically, both scalamobil and scalacombi models integrate seamlessly into the home. Their minimalist and clear design creates a high-quality overall appearance.

- ✓ **Comfortable:** Glides over stairs thanks to soft-step electronics
- ✓ **Quality:** Manufactured to a high standard – Made in Germany
- ✓ **Appearance:** Attractive design

Easy to stow
and disassemble
for transport.





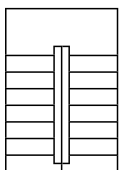
STAIRS

Takes stairs seriously. And life easy.

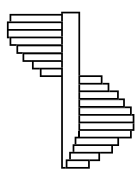
Unlike stairlifts, Alber's mobile stair climbing devices require no structural changes to your home. This saves time, provides peace of mind, and offers a quick, flexible solution. These devices are suitable for all staircase design and are compatible with almost all types of stairs, including narrow, steep or spiral staircases. Thanks to their compact

design, and easy foldability, these stair climbing aids are ideal for travelling.

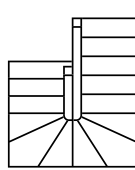
As a result, stairs can be climbed with ease, both inside and outside your home.



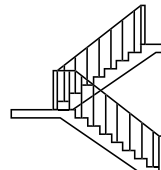
Stair height
up to 20 cm



Spiral
staircases



Narrow,
curved stair-
cases



External stair-
cases with
railings

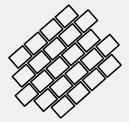
No renovation
necessary, regard-
less of stair type

A happy face on every surface.

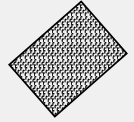
Stairs differ not only in their structure: but also in their material and design, depending on their purpose and location.

scalamobil can handle almost any situation, whether the steps and landings are made of wood, stone or metal, or if they are covered by carpet. The tyres, made of an abrasion-resistant material, provide sufficient grip and stability on all conventional surfaces, giving operators confidence during use. The scala models are gentle on stair coverings, even after intensive use.

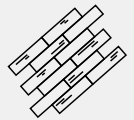
stone & tiles



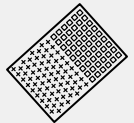
rugs & carpets



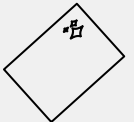
wood & laminate



grille & metal surfaces



glass & plastics



i All dry surfaces can be navigated easily in manual mode.



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The scalamobil is simply fantastic! My wife and I can now go up the stairs with ease and no longer need to rely on external assistance. Thank you for this innovative design which has made our lives easier!

Max M. from München

The scalamobil has changed our lives for the better. My husband, who struggles with stairs because of his back problems, can now climb them without any trouble. We are grateful for this excellent technology, which has given him back his mobility and independence!

Hanna K. from Stuttgart

“







For reliability. For sure.

scalamobil is the ideal device for those having to navigate stairs in their own wheelchair. scalamobi is the perfect solution for people who only need a mobility aid for climbing stairs and for use in narrow stairwells. The climbing technology is identical in both models: two electrically driven wheel pairs continuously climb the stairs, one step after the other. The safety of users and operators has been a key priority since the initial patent application back in 1986.

MODEL VERSIONS

scalamobil®

Docking to the wheelchair

scalamobil can be connected to almost any type of wheelchair quickly and without the need for tools. This allows wheelchair users to remain seated and easily overcome barriers in their own home or when out and about.

- ⓘ scalamobil can also be combined with nursing wheelchairs or particularly narrow wheelchairs.



scalacombi®

With integrated seat

scalacombi is ideal for people who need assistance when climbing stairs but do not rely on a wheelchair in their everyday life. The stair climbing device features a comfortable, integrated seat and can be folded up and stowed away to save space.



Also included in the scope of delivery:



Battery pack

The powerful battery can manage up to 300 steps



Automatic charger

Smart automatic charging and switch-off



Handlebar with display

Flexibly adjustable handlebar for ergonomic operation

DISPLAY

Well in hand.

Smart operating concept for safety and comfort.



The angle holding assistant indicates whether scalamobil is in the correct position.



Obstacle Mode:
The function for overcoming obstacles makes tackling barriers on your way to the stairs much easier.



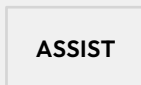
Locking:
The immobiliser safeguards the stair-climbing device against unauthorised use.



On/off:
Main switch for switching on and off.



In automatic mode, the climbing direction is detected by sensors and initiated automatically.



Climbing is assisted when the device is in the correct position and the drive switch confirms the sensor signals.



In manual mode, stair-climbing is possible in any situation, as sensor functions are disabled.



Clear display showing battery information and climbing direction.

WIDTH & HEIGHT



Grip width:
The grip width can be customised with just one hand movement.

Grip height:
scalamobil and scala-combi can be optimally adjusted to the user's height thanks to the height adjustment function.

SENSORS

For safety. For sure.

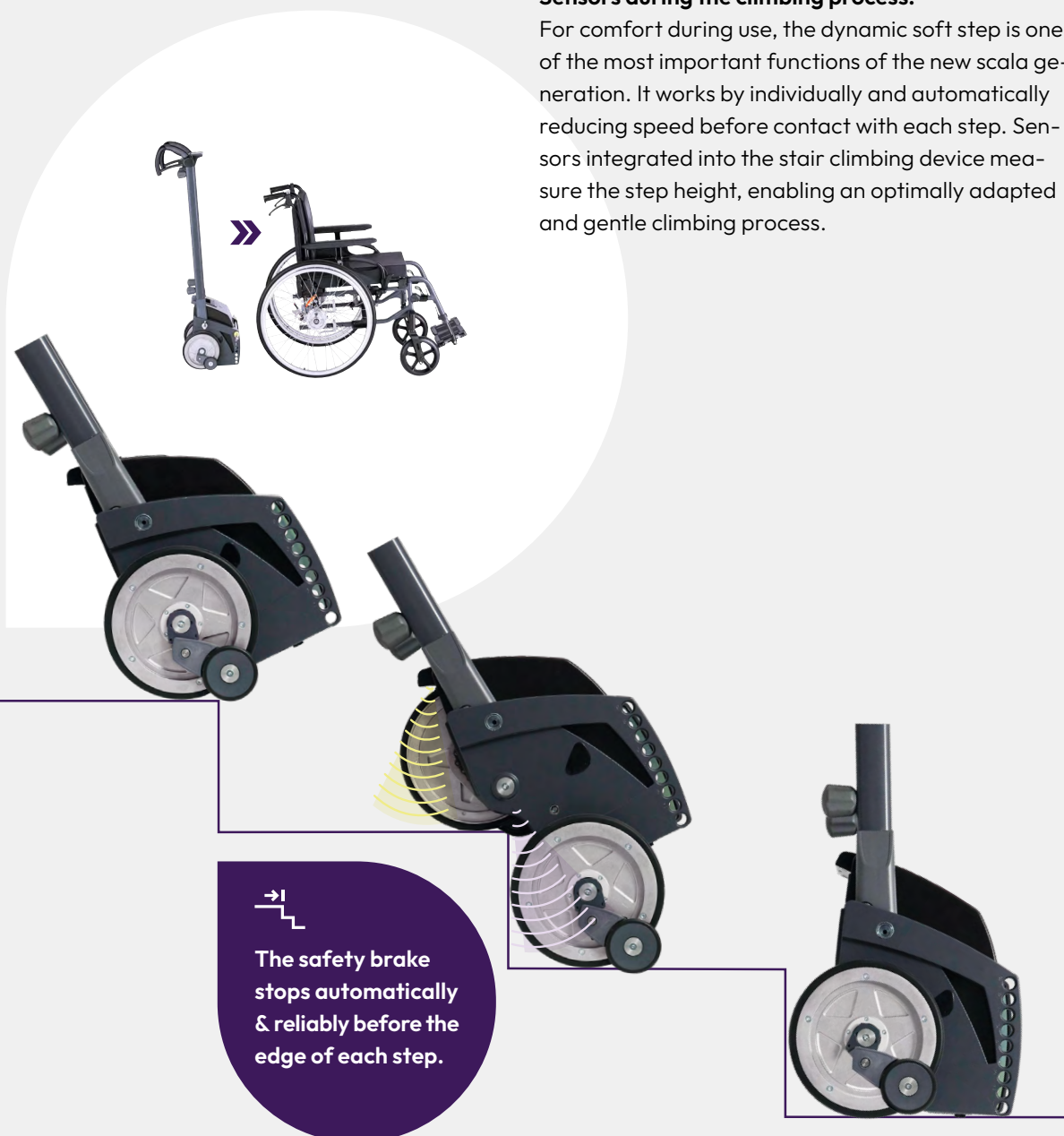
Safety is a top priority when it comes to using and operating scala devices. A host of ingenious functions ensure reliable ascents and descents. Integrated sensors collect and process all the necessary information.

Docking:

When using the scalamobil model, you must remove the wheels of the wheelchair during the climbing process.

Sensors during the climbing process:

For comfort during use, the dynamic soft step is one of the most important functions of the new scala generation. It works by individually and automatically reducing speed before contact with each step. Sensors integrated into the stair climbing device measure the step height, enabling an optimally adapted and gentle climbing process.





Technical data

	scalamobil S45	scalacombi S46
Weight		
Overall	57.3 lbs	81.6 lbs
Max. weight of the person	308.6 lbs	308.6 lbs
Overall max. weight permitted	396.8 lbs (scalamobil, wheelchair and wheelchair user)	
Range	Up to 300 steps (approx. 20 floors)*	
Speed	Approx. 12 steps/minute incl. soft step*	
Battery	2x12 V; 3.4 Ah lead gel, leak-proof and maintenance-free.	

*depending on the weight of the wheelchair user and the wheelchair, as well as the geometry of the steps



Accessories

01. Bracket

Bracket for attaching the scalamobil device to the wheelchair. You must specify the wheelchair type and seat width in your order.

02. Headrest

The soft upholstered headrest can be adjusted in terms of height, depth and angle. It provides support and stability for the neck and head.

03. Bracket for transporting wheels

The bracket allows you to transport the wheels of the wheelchair along with the scalamobil device to avoid unnecessary journeys. Compatible with all standard wheelchair models.

04. Anti-tippers

The anti-tippers can be removed using the quick-release fastener and can be adjusted in height and length. The automatic swivelling function allows you to navigate kerbs and landings.

05. Automatic locking

Simple locking of the wheelchair to scalamobil (no quick pins and no more bending over).

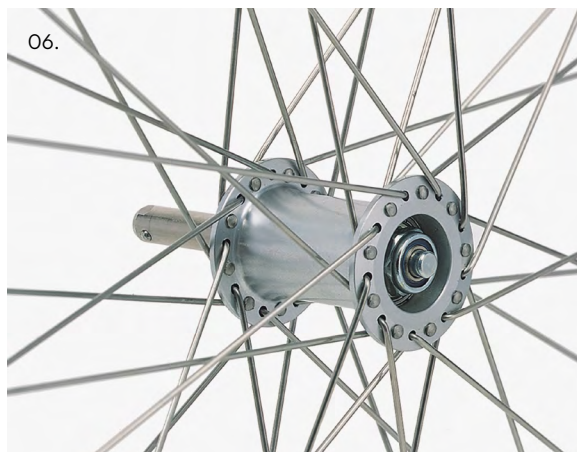
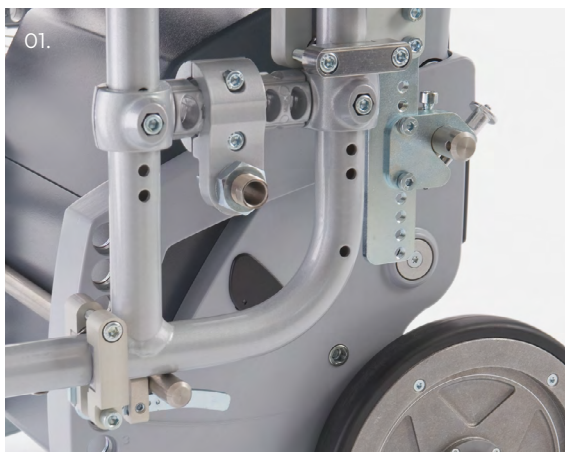
06. Quick-release axle

To climb stairs with the scalamobil device, first remove the wheels of the wheelchair. A quick-release axle system is required, which is available as a conversion kit and includes all necessary components – including assembly for standard hubs and drum brakes.

07. ISOFIX® connection (only scalamobil S46)

Allows child seats to be attached with ease.

For an overview of the complete range of accessories, e.g. safety belts, etc. please visit: www.alber.de/scalamobil/accessories



i
scalamobil and scalacombi are delivered with:
a handlebar including a display
a climbing unit with a safety brake
a battery pack plus charging device



Powered by alber.

Simply mobile.

As the market leader in mobility aids for wheelchairs, Alber GmbH has more than 35 years of experience in the electromobility. We are a trusted partner to health insurance companies and collaborate with healthcare suppliers worldwide. From the initial consultation to ongoing service: You can rely on us.

Visit our website for more information about our products and to find answers to all your questions and to locate Alber partners worldwide in your country.

The team at Alber GmbH looks forward to meeting you and is happy to provide you advice and assistance.

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Interested in the via family as well?

Pushing and braking aids for carers.

The via family models are designed for situations where a dependent person is no longer able to move around in a wheelchair independently or has severe mobility limitations. These models provide powerful support to carers, helping them push or steer the wheelchair safely.



viamobil®

**Powerful going up –
safe going down.**

The comfortable pushing and
braking aid for carers.





scalamobil – the mobile aid for simple and safe stair climbing.

scalamobil and scalacombi carry the CE mark for conformity with the European Medical Devices Regulation (MDR) 2017/745, have been tested on a voluntary basis by TÜV Süd and are certified under product standard EN 7176-28.

Our quality commitment – your safety!
Alber is certified under the current quality management standard ISO 13485 for medical devices.
Our environmental management system, which is certified under ISO 14001, ensures our products are manufactured in an environmentally responsible manner.



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MADE IN GERMANY ■ ■ ■