

alber®

Simply mobile.

scalacombi® eco

Stairclimbing aid with
integrated seat unit



Using stairs the easy way



Do you have any questions, or would you like a free demonstration, with no obligation? Call us on:

0049-7432-2006-0

Easily master every hurdle.

Stairs – almost every building has them, and for people with walking disabilities they represent an almost insuperable barrier. scalacombi eco, the mobile stair climber, is the ideal solution: it is quick and easy to use, with no installation required – wherever stairs are an obstacle.

The scalacombi eco is equipped with a powerful electric motor and a novel climbing mechanism that enables even relatively narrow spiral staircases to be easily overcome. Two safety brakes make sure that the scalacombi eco reliably and safely comes to a stop at the edge of each step. The stair covering is not subject to damage or wear thanks to integrated triple surface protection. Independent test institutes have confirmed the safety of the scalacombi eco in tests.

Simple, uncomplicated and safe to use.

Using the scalacombi eco with one attendant is as easy as can be imagined. Once it is switched on, it is ready for use straight away. The height of the handles is adjustable, and the control elements are designed according to ergonomic criteria, making operation while ascending or descending stairs a pleasant experience – and above all safe.



scalacombi eco with integrated seat unit



**PROTECTS YOUR STAIRS
THANKS TO TRIPLE
SURFACE PROTECTION**

Take a seat.

The patented comfort-gearing with Soft-Step feature makes sure that the scalacombi eco sets down gently on the next step when climbing stairs. The occupant sits comfortably thanks to the cushioned seat and the backrest. The armrests swivel away to make it easier to sit down and get up. The scalacombi eco can also be used to move people for short distances indoors, without the trouble of having to transfer to a wheelchair and back.

If you want to aim high.

The built-in rechargeable battery in the scalacombi eco is enough for about 200 steps*. The integrated battery indicator shows the battery charge condition at all times. The scalacombi eco can be recharged in just a few hours with the battery charger supplied with the unit.

* with a person weighing 165 pounds (75 kg)



Ergonomically shaped handle with easily accessible driving switch.



Clearly arranged control elements and battery indicator.



The height of the handles can be adjusted to three levels to suit the size of the user.

Your questions – our answers:

► Can the scalacombi eco be transported in a vehicle?

The scalacombi eco can be dismantled into a few easily manageable parts in a matter of seconds, without tools, and will then fit in any car boot.

► What type of staircases is the scalacombi eco suitable for?

The scalacombi eco can be used for ascending and descending virtually any non-slip steps, indoors or outdoors. Thanks to the integrated triple surface protection the scalacombi eco can be used on staircases made of any material, without leaving marks.

► What minimum dimensions must stairs have?

To be able to ascend and descend stairs safely with the scalacombi eco, the steps should not be more than 7.9 inches (20 cm) high and should be at least 5.5 inches (14 cm) deep.

► How much strength is needed to operate the scalacombi eco?

The strength needed to operate the scalacombi eco is minimal, because a high-torque electric motor takes care of the climbing work. The unit merely has to be steered.

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

The built-in rechargeable batteries have enough power for about 200 steps, carrying a person weighing 165 pounds (75 kg).

► How heavy can a person be who is transported by the scalacombi eco?

The person's weight should not exceed 264 pounds (120 kg), or a total weight of 352 pounds (160 kg) including the scalacombi eco.

► Weight of scalacombi eco

Total weight	68.2 pounds (31 kg)
Drive unit	44 pounds (20 kg)
Handle with backrest	11 pounds (5 kg)
Seat with armrests and footrest	13.2 pounds (6 kg)

► Accessories available as options

Headrest, lap belt



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Our quality claim = Your safety!

Certified to the latest standards: ISO 9001:2000 and ISO 13485 for medical products.

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