Alber scalamobil®





Mobile stair-climbing aid

Thanks to its patented climbing mechanism the **Alber scalamobil** safely and effortlessly negotiates all kinds of staircases whether spiral or straight. This powerful mobility device can be combined with a large variety of manual wheelchairs. The innovative ErgoBalance handles have been designed by specialists to ensure a simple and safe operation. The integrated IQ sensors provide additional comfort and safety. Thanks to **scalamobil**, staircases are not an obstacle anymore.







Portability

The **scalamobil** fits into any car since it can be easily dismantled into three small and handy components. The motor unit has an integrated carrying handle.

Patented climbing mechanism

The patented electric climbing mechanism allows **scalamobil** to overcome even narrow and spiral staircases of any material. The effort for the attendant is marginal. Four automatic safety brakes on the wheels dependably guide the scalamobil on any staircase. On demand the patented IQ sensors support the user and permit a very safe and, most of all, comfortable ascent or descent. Due to the soft, abrasion proof tyres, the **scalamobil** excludes damage to the staircase.

Easy and safe to operate

The ergonomic shape of the new ErgoBalance handles on the **scalamobil** has been designed by specialists to ensure simple and safe operation. The cushioned padding at the back of the handlebar combined with the user friendly operating switch guarantee that even longer use is no problem at all. All important functions are immediately visible on the clearly arranged display. The handles can be adjusted in height and width adapting perfectly to the operator.

The **scalamobil** can be fitted to almost any manual wheelchair equipped with quick release wheels. Only small brackets need to be mounted on the chair which allow to dock the **scalamobil** within few seconds.

Features



scalamobil ready for transport

The compact and lightweight components are easy to transport.



ErgoBalance handles

Ergonomically designed for comfortable, fatigueless and safe operation.



Display

All important functions are immediately visible on the clearly arranged display.



Battery pack

Easy to remove for transport or exchange.

Features



Safety brakes

On all four wheels, stop automatically on the stair edge.



Battery charger

With indicator light. Adapts automatically to mains voltage 90 - 240 V.

Options



Bracket set for wheelchair

Fits to almost any kind of wheelchair thanks to unique bracket technology.



Car Charger

To charge **scalamobil** battery in a car/vehicle, 12 - 32 Volts Input, automatic cut-off.



Scalaport X7

For transporting wheelchairs without brackets, especially designed for public use and transportation services.



Headrest

For maximum comfort during stairclimbing operation. Adjustable in height and depth.



scalachair X3

The **scalachair X3** is an indoor push-chair with integrated brackets for the **scalamobil**. Well proven in narrow home environment and small staircases. (Foldable version, push handles, headrest, seat- and lap belts are optional).



Alber scalacombi S36

Incorporates an integrated flip-up seat and backrest. The stair-climbing unit features the same functionality as the **scalamobil**. The **scalacombi** is used for clients who are not dependent on a wheel-chair. Due to its compact size the **scalacombi** is also the right choice in a very small home environment with narrow staircases.

Technical data

scalamobil







up to 300 (depending on user weight)



24 V / 3,4 Ah



178 W



2,7 kg



20 cm (optional 25 cm)



11 cm



scalamobil climbing unit: 17,4 kg handles: 4,9 kg



140 kg*

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

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Alber scalamobil - EU - 11/2010

