



viamobil[®] eco

Push and brake aid

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MADE IN GERMANY 



Pushing the easy way.





Product advantages

The ergonomic and convenient way in which viamobil eco enables the pushing and braking of a wheelchair is exemplary. The viamobil eco is equipped with a separate control unit, the user simply actuates the ergonomically shaped drive lever with his/her thumb – easy and comfortable

The key product benefits at a glance

- Central control button for single-handed function control
- Ergonomic drive lever for convenient thumb operation
- Intelligent suspension system for constant contact pressure and enhanced driving comfort
- Easy attachment to removal from the wheelchair
- Light weight and compact dimensions allow easy transport
- Individual adaptation to the user
- Push and brake aid up to 10% upward or downward slope




Wheelchair mounting

- Standard wheelchairs
- Active/lightweight wheelchairs

The Alber bracket system permits the parallel use of the viamobil eco and the scalamobil on many wheelchairs. As a rule, wheelchairs as of a seat width of 38 cm / 15 inch can be fitted with a viamobil eco.

If you have questions regarding a specific wheelchair model or special requests for mounting, our Customer Service team would be delighted to advise you

Our quality promise – Your safety

| | | |
|--|---|--|
| Seal of approval and testing institute |  | TÜV Süd, Hanover |
| CE conformity |  | Complies with the EU Medical Devices Directive 93/42/EWG |
| Approved and tested according to application class | <input type="checkbox"/> Class A (Indoors) <input checked="" type="checkbox"/> Class B (Indoors and outdoors) <input type="checkbox"/> Class C (outdoors) | |
| Other tests |  | Target-group specific user test by TÜV Süd, Hanover |

How it works:



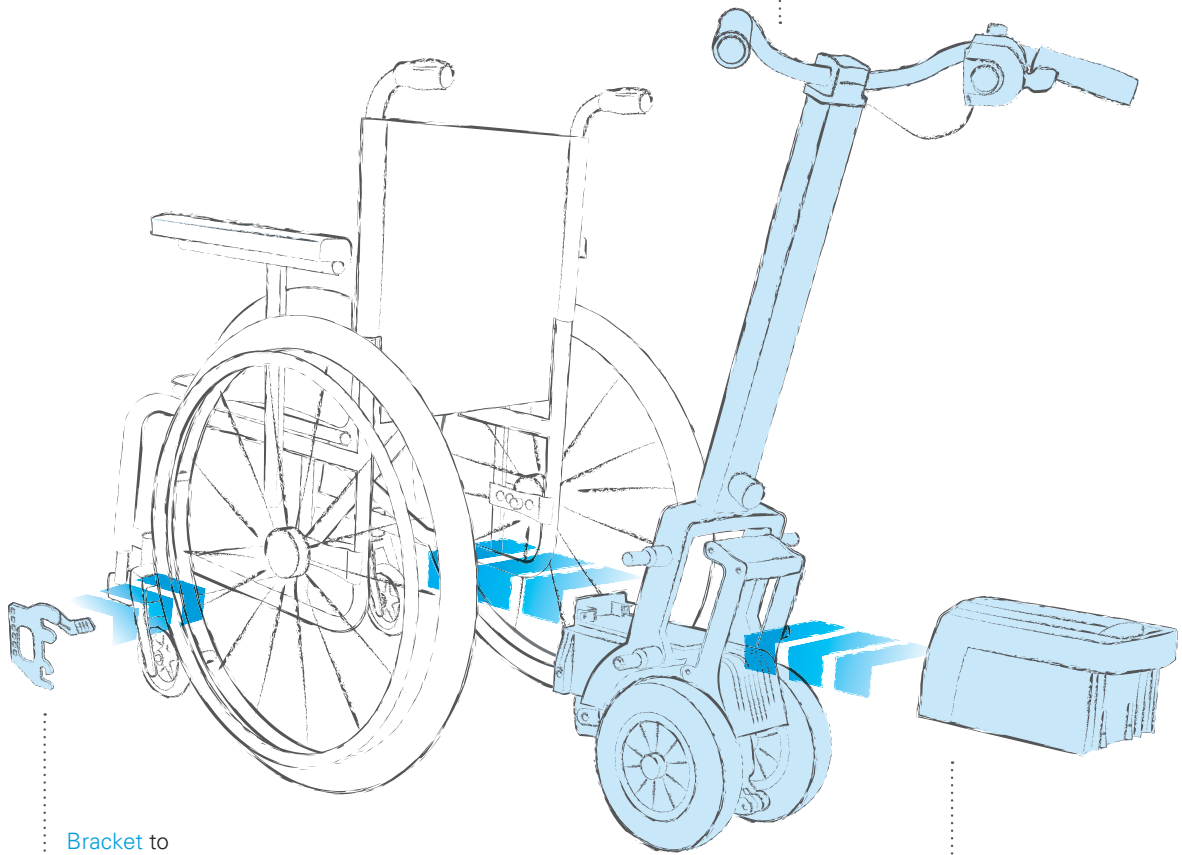
Drive viamobil eco into the bracket ...

... lock with the braces!

Light weight and compact design



The ergonomic design of the **handlebar** with the wide rocker arm allows convenient and comfortable handling of the viamobil eco also on longer drives.



Bracket to attach the drive unit.

The **battery pack** contacts easily without a plug and cable.



Control unit with thumb control

- Ergonomic drive lever for comfortable thumb operation
- Control unit with rotary switch for controlling all functions:
 - On/off
 - Infinitely variable speed pre-selection (1–5.5 km/h / 0.6–4 mph)
 - Free-wheeling
- Battery display



Battery pack

- Range up to 12 km / 7.5 miles (depending on the ground surface, the weight of the person and the topography)
- Easily removable, only 6 kg 13 lbs
- Integrated carrying handle
- Hard ABS plastic
- Integrated charging socket
- In addition, a spare battery is available as an option



Drive unit

- Drive wheels made from anti-slip, puncture-proof solid rubber
- Automatic suspension system for constant contact pressure and enhanced driving comfort
- Pedal for raising/lowering the drive wheels
- Bolts for attachment to the wheelchair
- Anti-tippers are mandatory for uphill and downhill slopes of 8 % and more



Automatic battery-charger

- Automatic adaptation to the mains voltage (90 – 240 V)
- Automatic electronic charging and switch-off mechanism



Bracket

- To attach the viamobil eco to the wheelchair
- Please include in order, if bracket is not present yet
- Please indicate wheelchair type and seat width



Anti-tippers

- Prevent the wheelchair from tipping backwards
- Mandatory for negotiating slopes of more than 8 %
- Removable via quick-release mechanism



Spare battery, 24 V, 7.2 Ah

- Increases the range
- Recommended for heavy wheelchair users



In-vehicle charger

- To charge the battery pack in the vehicle while driving
- Electronic charging and switch-off mechanism (function dependent on vehicle used)
- Visual charge indicator
- Voltage range of 12 V – 32 V



Drive wheel

| | |
|---------------------------------|--|
| Climbing and braking capability | Up to 10 %, the specifications of the wheelchair manufacturer are to be observed |
| Speed | 1–5.5 km/h, 0.6 - 4 mph |
| Operating voltage | 24 V |

i Anti-tippers are mandatory for uphill and downhill slopes of 8 % and more

Battery pack

| | |
|---------------|--|
| Battery cells | 2 x 12 V, 7.2 Ah, leak-proof and maintenance-free, approved by IATA and DOT for air transport |
| Range | Up to 12 km / 7.5 miles (depending on the ground surface, the weight of the user and the topography) |

Battery charger

| | |
|------------------|--|
| Input voltage | 90–240 V (AC), 50–60 Hz, automatic adaption to the main voltage, automatic charging and switch-off mechanism |
| Output voltage | 28 V (DC) |
| Charging current | 1.0 A |
| Charging time | approx. 7 h |

Weight

| | |
|--------------|--------------------|
| Total weight | 18.2 kg / 42.2 lbs |
| Battery pack | 5.7 kg / 12.6 lbs |
| Drive unit | 10.5 kg / 23.2 lbs |
| Control unit | 2.0 kg / 4.4 lbs |

i Max. permissible weight of person 120 kg / 260 lbs
 Max. permissible total weight 170 kg / 370 lbs



CE compliant in accordance with Medical Products Directive 93/42/EWG

