



## The convenient stair climber

Conquer stairs easily and safely

**escalino**

[www.aat-online.de](http://www.aat-online.de)



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Be it a handicap or an illness, stairs restrict your personal mobility considerably. With the escalino you can enjoy the feeling of being capable to reach virtually any destination.

Escalino is the convenient stair climber for everyday life. Inside or outside, at home or en route, the escalino's patented climbing cinematics overcome easily and safely stairs of all kinds providing you with more mobility and a higher quality of life. Thanks to the escalino's safe climbing qualities the operator is always in control.



Modern technology at your service —  
safely manage stairs everywhere and  
at all times

The patented climbing system  
featuring climbers instead of  
climbing wheels provides you  
with steady, secure footing.



## Universally applicable — escalino climbs stairs of all kinds



The escalino's unique climbing system is reliable on the most diverse surfaces such as wood, stone, metal, PVC or carpet because it features climbers instead of climbing wheels.

The operator needs almost no physical power because the strong electric motor takes over the climbing of the stairs. The safety brakes automatically stop at each edge of a step. Thanks to the handles adjustable in height, the escalino is safely in your hand and easy to handle.

The device is suitable for the transportation of persons up to 120 kg. On average one battery charge is sufficient for approximately 30 levels.



Escalino also masters winding stairs safely and comfortably.

This innovative climbing aid overcomes stairs practically all by itself. The climbers provide steady and secure footing and do not damage the edges of steps. At a standstill and slightly extended climbers the device's seat is lifted so you can easily get on or off it. Thanks to its big wheels and climbers the escalino can also be used on grating stairs.



The escalino's control unit is clearly structured.



## Easy to operate — escalino provides high technology for everyday life



The escalino is disassembled in no time at all and fits into the boot of your car.

Handling the escalino is particularly easy. When we developed the device we concentrated, among other things, on compact measurements and easy handling.

To operate the escalino you merely need the on/off switch and the up/down switch. The escalino is equipped with a locking system to avoid unauthorized application.

In order for you to have a safe feeling, the stair climber stops after each step automatically. This single step mode can be turned off manually.

A further advantage are the removable arm rests, which make getting on the chair and leaving it very easy and comfortable. The seat can be made wider or narrower by exchanging the curved arm rests from right to left and vice versa. Thanks to the detachable back rest and C-part the escalino fits into virtually any boot.



## Complete equipment and accessories — for all your demands

Even in its basic version the escalino is ready to go. The delivery package includes the stair climber plus charger. For your special needs, individual adjustments or simply for more comfort you may extend your escalino with optional accessories.

### Accessories for your escalino



voltage transformer  
for the car



adjustable foot  
rest



seat belt system  
including hip belt



hip belt

# You can rely on our technology — stay mobile with escalino

Our intent at AAT is to provide you with more mobility and quality of life by means of intelligent and efficient technology. The stair climbing aid escalino also represents this philosophy. Our entire know-how and expertise gained by long experience in developing powered systems for wheelchairs and climbing aids lead to an intelligent, reliable and safe system that offers you various advantages:

- **climbers instead of climbing wheels for secure footing**
- **automatic braking function when going downstairs**
- **applicable on almost all types of floor coverings**
- **no damage of the stairs**
- **can also be used as a push wheelchair**
- **single step mode**
- **adjustable handles**
- **detachable back rest**

escalino\_gb\_07\_2011



**CE** escalino coincides with the European Guidelines 2007/47/EG and 2006/42/EG.

We reserve the right for technical changes serving progress.



The company AAT Alber Antriebstechnik is a member of the QVH and has been awarded the quality stamp according to the inspection of quality standards for medical vehicles.

AAT is certified according to DIN EN ISO 9001:2008 and EN ISO 13485:2003 + AC:2007.

## Technical Data

Total weight approved	155 kg
Max. weight of the person	120 kg
Climbing speed	14 steps per minute
Range with one charge of the batteries on average load of 75 kg	approx. 30 levels (equates 450 steps)
Max. height of step	210 mm
Width	518   458 mm (without arm rests)
Depth	725 mm
Height min.   max.	1255   1515 mm
Batteries	2 x 12 V / 5 Ah (sealed lead acid)
Direct current motor	24 V / 200 W
Weight climbing unit	22,0 kg
Weight C part plus seat	3,8 kg
Weight both arm rests	1,5 kg
Weight back rest	7,5 kg
Total weight	34,8 kg



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