

escalino

The convenient stair climber

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.

Advantages that convince

- **Automatic braking function when going downstairs**
- **Also applicable as a push wheelchair**
- **No damage to stairs**





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.

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.

If necessary, the footrest can be folded up.



The escalino also masters winding stairs safely and comfortably.



The escalino's control unit is clearly structured.



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

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.

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.



You can rely on our technology — stay mobile with escalino

- 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

Scope of delivery

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.



The background of the image features a dark blue gradient with several light blue, curved, wavy lines that sweep across the upper left portion of the frame, creating a sense of motion and depth.

CLIMB

Stair climbers by AAT

CE The stair climbers by AAT coincide with the guidelines of the European Union 2006/42/EG, 2007/47/EG and 93/42/EG.



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	c-max 140	c-max 160	c-max*	CR230	s-max 135	s-max 160	s-max sella 135	s-max sella 160	escalino
Total weight approved	170 kg	190 kg	380 kg	268 kg	155 kg ⁽¹⁾	180 kg ⁽¹⁾	170 kg	195 kg	155 kg
Max. weight of the person	140 kg	160 kg	300 kg	230 kg	115 kg	140 kg	135 kg	160 kg	120 kg
Climbing speed steps per minute ⁽¹⁾ (continually adjustable)	8 — 23		3 — 8	7 - 19	5 — 20	8 — 23	5 — 20	8 — 23	14
Range with one charge of the batteries (on average load of 75 / 150 kg)	approx. 25 levels (equates 375 steps)		approx. 20 levels (equates 300 steps)	approx. 300 steps	approx. 26 levels (equates 390 steps)	approx. 20 levels (equates 300 steps)	approx. 26 levels (equates 390 steps)	approx. 20 levels (equates 300 steps)	approx. 30 levels (equates 450 steps)
Max. height of step extended	210 225 mm		210 mm	210 225 mm	220 235 mm		220 235 mm		210 mm
Width, handle climbing unit (without armrests)	490 443 mm		527 mm	496 mm	495 mm	495 mm	520 495 mm	520 495 mm	518 458 mm
Depth Depth with folded foot rest	980 773 mm		1186 1030 mm	1000 864 mm	362 mm	362 mm	890 774 mm	890 774 mm	1014 854 mm
Height min. max.	1090 1435 mm		1490 1837 mm	1302 1650 mm	1150 1550 mm	1150 1550 mm	1150 1550 mm	1150 1550 mm	1255 1515 mm
Batteries	2 x 12 V / 5 Ah		2 x 12 V / 5 Ah	2 x 12 V / 5 Ah	2 x 12 V / 3.3 Ah		2 x 12 V / 3.3 Ah		2 x 12 V / 5 Ah (sealed lead acid)
Direct current motor	24 V / 275 W		24 V / 275 W	24 V / 275 W	24 V / 200 W	24 V / 275 W	24 V / 200 W	24 V / 275 W	24 V / 200 W
Weight, climbing unit	29.3 kg		74.8 kg	33.5 kg	19 kg	20.1 kg	31.8 kg	32.9 kg	-
Weight, battery pack	4.1 kg		4.5 kg	4.2 kg	3.0 kg		3.0 kg		-
Total weight	33.4 kg		79.3 kg	37.7 kg	22 kg	23.1 kg	34.8 kg	35.9 kg	34.8 kg

(1) Please note the maximum load stipulated by the wheelchair manufacturer.

(2) The climbing speed as well as the range with one charge of the batteries is reduced if the ComfortStep is activated.

Additional technical information as well as notes and tips can be found in the product-specific user manual. The user manuals are available for free download on our homepage www.aat-online.de.

In the interest of progress we reserve the right for technical changes.

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CLIMB

Stair climbers by AAT

With the right accessories — equipped for all kinds of situations



Head rest



Widening of the arm rests



Seat belt system including hip belt



Hip belt



Anti-tilt support



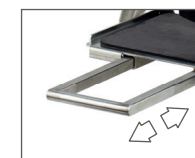
Tipping bar



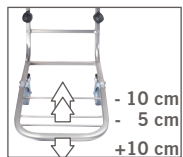
Transportation adapter



Brackets for your wheelchair



Support bolt



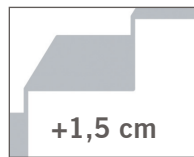
extended / shortened footrest



Children's footrest



Inclination indicator



Increase of climbing height



Charger for your car



Voltage converter



Universal rack SMD7



U3 chair

Accessories	c-max 140	c-max 160	c-max*	CR230	s-max 135	s-max 160	s-max sella 135	s-max sella 160	escalino
Head rest	•		•	•				•	-
Arm rests	-		-	•				-	-
Widening of the arm rests	•		-	-				-	-
Seat belt system including hip belt	•		-	•				•	•
Hip belt	•		-	-				•	•
extended / shortened footrest	•		-	-				-	•
Children's footrest	•		-	-				-	-
Inclination indicator	•		-	•				•	-
Increase of step's height	•		•	•				•	-
Anti-tilt support	-		-	-				-	-
Tipping bar	-		-	-				-	-
Transportation adapter	-		-	-				-	-
Brackets for your wheelchair	-		-	-				-	-
Charger for your car	•		•	•				-	-
Voltage converter	•		•	•				•	•
Universal rack SMD7	-		-	-				-	-
U3 chair	-		-	-				-	-
Support bolt	-		-	•				-	-

Weiteres Further accessories on request.

