



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	CR230	c-max*	s-max 135	s-max 160	s-max aviation	s-max sella vario
Total weight approved	268 kg	380 kg	155 kg ⁽¹⁾	180 kg ⁽¹⁾	195 kg	Total weight approved with universal rack 160 kg
Max. weight of the person	230 kg	300 kg	115 kg	140 kg	160 kg	Total weight approved with integrated seat 195 kg
Climbing speed steps per minute (continually adjustable)	7 — 19	3 — 8	5 — 20	8 — 23	8 — 23	8 — 23
Range with one charge of the batteries (on average load of 75 / 150 kg)	approx. 20 levels (equates 300 steps)	approx. 20 levels (equates 300 steps)	approx. 26 levels (equates 390 steps)	approx. 20 levels (equates 300 steps)	equates 390 steps	approx. 15 - 20 levels (equates 225 - 300 steps)
Max. height of step extended	210 225 mm	210 mm	220 235 mm		255 mm	-
Width, handle climbing unit (without armrests)	440 mm	527 mm	520 mm	520 mm	470 370 mm	-
Depth Depth with folded foot rest	725 mm	1226 1079 mm	320 mm	320 mm	860 985 mm	-
Height min. max.	1030 mm	1490 1775 mm	1150 1550 mm	1200 1650 mm	1100 1500 mm	-
Batteries	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	
Direct current motor	24 V / 275 W	24 V / 275 W	24 V / 200 W	24 V / 275 W	24 V / 275 W	24 V / 275 W
Weight, climbing unit	33.5 kg	50.2 kg	15.8 kg	16.9 kg	20.1 kg	Weight climbing unit incl. shovels and without battery 23,9 kg
Weight, C part plus seat	-	19.8 kg	-	-	14. kg	Weight handle unit SDM7 (universal rack) with head rest 6,9 kg
Weight, back rest	-		-			Weight handle unit incl. the seat and arm rests 15,9 kg
Weight handles	-	4.8 kg	-	-	-	
Weight, both arm rests	-	-	-	-	-	
Weight, battery pack	4.2 kg	4.5 kg	3.0 kg		3.0 kg	
Total weight	37.7 kg	79.3 kg	22 kg	23.1 kg	37.4 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.

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