



The uplifting solution to a weighty problem

Safe and comfortable upstairs and downstairs

s-max
aviation version

www.aat-online.de

This stairclimber is a specially adapted, compact machine for the aviation industry and was originally developed for the regional aircraft market, to protect staff from musculoskeletal strains associated with heavy and awkward lifting.

The s-max will provide comfort, dignity and safety for your passengers, transferring them from inside the terminal to their designated seat on the aircraft.

This equipment is now in service in major and regional UK airports including Heathrow, Gatwick, Birmingham, Manchester, Glasgow, Liverpool, Stanstead, Exeter, Norwich, Belfast, Aberdeen and Highlands & Islands.

This low cost solution to the management of passengers with Reduced Mobility includes delivery and training for personnel. We are happy to train trainers if this would be more beneficial to you. There may be some additional accessories required to meet the needs of some specific aircraft.



Powerful mechanism



Ideen bewegen mehr

- Safely and effectively transports passengers up and down stairs in a dignified manner
- Powered by battery so the operator uses little physical effort to handle the stairclimber
- Variable speed control to provide maximum safety and comfort at all times
- Unique mechanism to facilitate small turning circles within aircraft



Taking passenger direktly to their seat

Technical information

Max. Lifting Capacity	120 kg / 160 kg
Unit Weight	34 kg
Maximum Step height	240 mm
Motor	24 V DC
Climbing Speed	8 to 23 steps per minute
Battery	2 x 12 V / 3,3 Ah sealed lead acid, rechargeable
Battery capacity	up to 300 steps depending on passenger weight
Unit width (chair)	410 mm
Unit width (control handle)	475 mm
UK Warranty	24 months warranty - parts and labour

The s-max was developed on Embraer type aircraft, which proved very successful. It will also fit most of the other types including, Saab 340 / 2000's, ATP's, Avro RI, ATR's, Dash 8's, Fokker 50's / 100's, Boeing & Airbus types and Dornier 328. It will even fit a Twin Otter.



Ideen bewegen mehr

AAT Alber Antriebstechnik GmbH
Postfach 10 05 60 · D-72426 Albstadt

Tel.: +49.74 31.12 95-0 · Fax 12 95-35
info@aat-online.de · www.aat-online.de