



AAT s-max Amazon Powered Stairclimber

www.manualhandlingsolutions.com

Safe, dignified and comfortable
Amazon will function perfectly on virtually
all commercial aircraft



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with video footage

- Designed and developed in the UK this stairclimber is a specific, compact machine for the aviation industry which was originally developed for the regional aircraft market to protect staff from musculoskeletal strains associated with heavy and awkward lifting.
- The Amazon will provide comfort, dignity and safety for your passengers and is capable of transferring them seamlessly from inside the terminal to their designated seat on the aircraft.
- This equipment is now in service in all major and most regional UK airports including Heathrow, Gatwick, Birmingham, Manchester, Glasgow, Edinburgh, Liverpool, Stansted, Exeter, Norwich, Belfast, Aberdeen and Highlands & Islands, as well as in Eastern Europe, Spain, France, Belgium, Holland, West Indies, Scandinavia, Ireland, Far East, Africa, USA and Canada.
- This **extremely** low cost solution to the management of passengers with reduced mobility includes training for personnel (UK mainland). We are happy to train trainers if this would be more beneficial to you.



Powerful mechanism - for the transportation up and down aircraft stairways

- Safe and comfortable - dignified transportation of passengers
- Minimal effort - takes the strain from personnel
- Variable speed - to suit every situation
- Patented turning device - to manoeuvre in a confined space
- Compact dimensions - terminal to aircraft seat without transfer
- Accessories that make sense - equipped for all types of applications
- Full training package options
- For purely wide body aircraft use our even more cost effective c-max aviation version.



Compact dimensions - transportation direct to the seat.

The s-max Amazon can be used in almost any commercial aircraft even in smaller, regional jets. (Avro RJ. ATR. CRJ, Dash 8, Dornier 328, Embraer, Fokker 50/70/100 or Saab 340/2000)



Technical data

Maximum load	160 kg
Total weight	36 kg
Maximum height of step	255 mm
Motor	24 V DC
Climbing Speed	8 to 23 steps/minute
Lead Battery	2 x 12 V / 3,3 Ah airtight, rechargeable
Battery capacity	up to 300 steps, depending on passenger's weight
Width (incl. transportation chair)	379 mm
Width of handles	474 mm
Warranty	24 months on all parts and manufacturing. For safety reasons we recommend to have a maintenance check done at least every 12 months

**Bespoke units can
be designed to suit
customers own
requirements**

Please contact us if you would like more information or presentation.



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