



Simply mobile.

scalamobil[®] fly

Boarding aid for aircraft
passenger steps



Climbing stairs
the easy way.



Easy boarding for handicapped passengers

The transfer of less able passengers (according to EU Directive 1107/2006) is frequently a challenge, particularly when the aircraft are small, and often requires a large number of staff for assistance. Thanks to its patented climbing mechanism, the new scalamobil fly transports your passengers with the help of only one attendant up all common aircraft passenger steps safely and is easy on the user's back.



Energy-saving and convenient handling

scalamobil fly has been ergonomically designed for operation with minimum force: a high-performance electric motor carries out the climbing task. With the unique SoftStep function, passengers weighing up to 140 kg are not only safely but also gently taken on or off the aircraft.



Four automatic safety brakes reliably stop the scalamobil fly at the edge of every step



Quality that pays off

A battery with a range of up to 300 steps per battery charge provides the energy necessary. The battery can be replaced in a flash or charged within a few hours.

The scalamobil fly's comfortably upholstered seat unit is designed specifically for the narrow aisles on aircraft and can be folded together in two simple stages to save space. If required, it can also be dismantled into several handy parts.

Alber GmbH from Germany has been producing quality products for 25 years and is the market leader in mobile stair-climbing systems. The scalamobil fly is already being used by a large number of satisfied customers in public areas and at airports.

In addition to a two-year product guarantee and long-term availability of spare parts, we also offer our customers a close network of competent service partners.

Useful accessories



Soft upholstered **headrest**



Vehicle charging unit for easy charging of battery pack in any vehicle



Lap belt and further belt systems

scalamobil fly at a glance

Ideal to transport



folded together
to save space

Quick to be dismantled

Technical data

Maximum height of step:	25 cm/9.8 inch
Minimum depth of step:	13 cm/5.1 inch
Climbing speed:	6 –19 steps/minute
Range:	up to 300 steps with 75 kg/165 lb user weight
Maximum user weight:	140 kg/308 lb
Max. zulässiges Gesamtgewicht:	180 kg/397 lb
Total weight:	37,5 kg/86 lb
Suitable types of aircraft:	All common commercial aircraft plus regional craft e.g. ATR72, Fokker 100, Dash 8, Dornier 328 and many others.

Measurements

Total length, rear wheel to end of footrest (A)	76 cm/30 inch
Length, rear wheel to front edge of seat (B)	63 cm/25 inch
Widest point (armrest) (C)	50 cm/20 inch
Seat width (D)	37 cm/14.5 inch
Seat depth (E)	47 cm/18.5 inch
Seat height, floor to bottom edge rear (F)	50 cm/20 inch
Seat height, floor to bottom edge front (G)	52 cm/20.5 inch
Ground clearance, footrest (H)	3 cm/1 inch

scalamobil fly can be relied on

scalamobil fly conforms to Directive 93/42/EEC concerning medical devices and was voluntarily audited by TÜV Süd according to the current version of the product standard ISO 7176-28.

Our claim to quality is your guarantee of safety! Our company is certified to the latest quality management standard (including the respective latest amendments) set out in ISO 13485 for medical devices. With our environmental management system, certified to ISO 14001, we ensure the environmentally compatible manufacture of our products.



MADE IN GERMANY

Made in Germany by the market leader for add-on drive systems.

