

Let Amazon do the lifting for you



The uplifting solution: easy, safe, dignified

Amazon
aviation stairclimber

The Amazon is a specially adapted, compact device developed for the regional aircraft market, capable of transferring passengers to and from their aircraft seats with comfort, dignity and safety, while protecting staff from musculoskeletal strains associated with awkward lifting.

When only the best will do, the Amazon meets or exceeds expectations. It is designed and built to ensure that the highest standards are maintained in the transporting of passengers into and out of aircraft. And the Amazon can be stored onboard when in transport.

No lifting is required. The Amazon does all the work. With the capacity to lift up to 350 lbs. or 160 kg, the chances of injury to staff are all but eliminated. And passengers will feel absolutely comfortable and safe at all times.

The Amazon is currently in service in major and regional airports across North America, throughout the United Kingdom, and in Australia and Singapore.

This low-cost solution to the management of passengers with reduced mobility includes delivery and training for personnel. As well, we are happy to provide training for other trainers.

In addition to the Amazon unit, accessories are available to meet the needs of specific aircraft.



Powerful mechanism



BKD Aerospace Industries Inc.

With a 14.9-inch-wide specially designed base, combined with unique turning capabilities, the Amazon will easily maneuver through space-restricting entrances of CRJ and Embraer aircraft and down the aisle to allow easy access to passenger seating.

Removes the need for lifting of Persons with Reduced Mobility when aircraft bridges are not available.

Is safe, comfortable and dignified for the passenger.

Compact and easy to deploy, providing a flexible solution for short turnarounds; will load a person into or out of an aircraft under normal conditions in less than 3 minutes.

Requires only two trained attendants to operate when accessing aircraft, and only one attendant en route to or from the aircraft.

Removes the possibility of strain-related injuries for attendants having to manually lift persons up stairs.

Will average 300 stairs climbed without a recharge, based upon passenger weight, and requires a minimal maintenance schedule.

Has the unique ability to power itself down stairs in the event that the battery is close to full discharge mode.

Amazon carries a full two-year parts and labor warranty.



Amazon takes passengers directly to their seats.

Technical information

Max. Lifting Capacity	160 kg / 352 lbs.
Unit Weight	36 kg / 79 lbs.
Maximum height of step	25.5 cm / 10 in.
Climbing Speed	8 to 23 steps per minute
Measurements	Height: 109.6 cm / 43.2 in. Width at handle: 47.4 cm / 18.7 in. Depth: 86 cm / 33.9 in.
Battery capacity	up to 300 steps depending on passenger weight
Warranty	24 months warranty - parts and labor

Amazon Aircraft Types

Airbus
ATR -42, -72 Series
Boeing
Bombardier Dash 8 (Q Series), CRJ Series
Dornier 328
Embraer ERJ Series, 190 Series
SAAB 340, 2000

 **BKD Aerospace Industries Inc.**

Canadian Head Office

Ph: 604-247-2128 Fax: 604-214-9825

4360 Agar Dr., Richmond, BC Canada V7B 1A3

www.bkdaerospace.ca info@bkdaerospace.ca
www.bkdaerospace.com info@bkdaerospace.com

Please visit the website for video

