

The Automated Lifting Solution



the **Amazon** stairclimber

- Safe and dignified passenger transfer
- Unique and specialized design
- Versatile: used on most aircraft
- Portable: use at base or take it with you
- Lifts 350 lbs. with the push of a button



BKD
Aerospace
Industries Inc.

www.bkdaerospace.com
www.bkdaerospace.ca

(604) 247-2128



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 Corporate Aircraft Types

Airbus – 319 and larger
Bombardier – Challenger 300, 600 series; 850; Global and CRJ

Boeing – BBJ and larger
Dassault – Falcon 50, 900, 2000, 7X
Embraer – Legacy 600; Lineage 1000
Gulfstream – GII to GV; G350 to G650



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

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

www.bkdaerospace.ca
www.bkdaerospace.com

info@bkdaerospace.ca
info@bkdaerospace.com

Please visit the website for video

