

# Adaptive Engineering Inc.



## The Mobilift AX & AXR Wheelchair Lifts for Aircraft

The Mobilift AX is an ADA compliant wheelchair lift designed to safely and reliably provide access to aircraft passengers with disabilities. Over half of the primary airports in North America use the Mobilift AX to better service their customers with mobility challenges.

The Mobilift AX is a manually powered wheelchair lift that is ADA compliant and meets all FAA safety regulations related to ground support equipment and disability access. It is a manually powered lift that is simple to use, requires no motors or batteries, and requires very little maintenance.

The Mobilift AX is an environmentally friendly, cost effective and reliable alternative to traditional powered equipment.

### Mobilift AX Highlights

- The Mobilift offers fast, dignified, hassle-free access for disabled passengers
- The lightweight construction allows ease of mobility
- Aluminum structure does not require painting and provides great long-lasting appearance

### Reliable

- The Mobilift AX is extremely dependable in every environment from Alaska winters to Arizona heat wave and Washington rains
- No motors, hydraulics, batteries or electronics to service

### Fast Cycle Times

- Mobilifts get passengers from the ground to their aircraft in under a minute

### Economical

- Low acquisition cost
- Extremely low maintenance cost

### Safe

- Meets ADA requirements
- Meets FAA Recommended Practice with respect to wind/jetblast stability
- Manual controls make the operation sensitive. Precise control and excellent visibility makes the Mobilift safe for people and aircraft

### Aircraft Compatibility

- There are two models in the Mobilift AX family: The Mobilift AX for corporate aircraft and regional airlines and the Mobilift AXR for larger narrowbody aircraft

Both the Mobilift AX & AXR Will Access:

- ATR 42 / 72
- BAe Jetstream 31, 41, 125
- Beechcraft 1300, 1900C, 1900D,
- CRJ, Challenger, Global Express
- Casa C212,CN235
- Cessna 402, 406
- De Havilland Dash 7, Dash 8, Twin Otter
- Dornier 228, 328, 428, 528, 728, 928
- Embraer 110, 120, 123, 135, 145
- Fairchild Metroliner
- Fokker F27, 50
- Saab 340A, 340B, 2000
- Shorts 330, 360

The AXR Will Also Access:

- Fokker F28
- Boeing 737, 727, 717
- Avro RJ/146
- MD80
- DC9
- Embraer 170, 190



### Mobilift AX Testimonials

*"We are delighted with the design, functionality, operation and freedom from maintenance... The lift is light, easily maneuvered... and extremely quick to react to the needs of our busy ground support crew."*

- San Francisco International Airport

*"I have had the opportunity to use the lift and it worked wonderfully. I was loaded and unloaded with ease."*

- Disabled Passenger

*"The operation takes about two minutes from start to finish, even for the newest employees. The lift has met or exceeded all of our expectations as a useful, functional and reliable piece of equipment."*

- Rhinelander Oneida County Airport