



## Customer Case Study Corporate Aviation Department

### The Problem

Our customer operated a fleet of corporate jets. The Company wanted to ensure that any employee, customer or other passenger that was traveling on one of the corporate jets would be able to access the aircraft in a safe and dignified manner.

### Project Constraints:

- Lift needed to reach a height of 80"
- Lift needed to access any type of aircraft in fleet, regardless of door shape and size
- Lift needed to be safe in the event of wind gusts or jet blast
- Lift needed to be able to raise or lower with 100% reliability



### The Solution

Adaptive provided a manually powered Mobilift AX Wheelchair lift, designed for aircraft. The unit was designed to be wind and jet blast stable to 90 mph in accordance with FAA recommended practice and reached the height requirements for all aircraft in the customer's fleet. The manual power feature released them from relying on electrical or battery power, both of which were perceived to be unreliable.

### The Outcome

The flight department of our corporate customer was able to satisfy the letter of the law with respect to all of their obligations under the American's With Disabilities Act, as well as the spirit of the law with respect to the dignity of their passengers. The lift went into operation immediately out of the shipping container and has been working ever since.

### Adaptive Wheelchair Lifts

Adaptive Engineering is a professional engineering company engaged in the design and manufacturing of accessibility products. The Company's products are in operation across North America with some of the nation's largest corporations, and can also be found in small local companies. Additional information on products and services can be found at [www.adaptivelifts.com](http://www.adaptivelifts.com).

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