



Commuter Boarder

A mobile unit designed to provide seamless boarding of ambulatory and non-ambulatory passengers onto all types of regional aircraft.

Convenience and Safety for Non-ambulatory Passengers

The Nova Commuter Boarder offers a safe and respectful way to board passengers from the tarmac level to the aircraft. The NCB has a lift with enclosed sides ; capable of raising up to 700 pounds to a landing positioned at the aircraft door.

Seamless boarding for passengers from the Tarmac

All passengers can board the aircraft using the NCB. There is no need to make any adjustments or to move the NCB to make way for other boarding devices. The stairs are wide, skid resistant and lighted. The staircase landing adjusts in height from 40" to 74" to meet the sill height requirements of commuter aircraft.

Approaching the aircraft

The NCB is powered by rechargeable gel cell batteries, which drive motors to power various hydraulic motors and cylinders. The unit is driven into position for passenger boarding utilizing a joystick and a very positive, intuitive patent pending steering system.



Important Safety Features of the NOVA Commuter Boarder

The NCB has a much smaller footprint than moveable boarding ramps. The NCB is only 20' long by 8' wide, about the size of a full sized pickup truck. And it uses no fossil fuels.