

# Comp Air *Jet*



**Carbon fiber construction**

**400 mph Cruise speed**

**1250 Mile range**

**8 Place**

**Pressurized**

**5900 lb. Useful Load**

**29,900' service ceiling**

**650 gallons fuel capacity**

The "CA-J" is a jet-powered kit-built airplane that closely resembles a modern corporate jet. Some have compared the profile of the CA-J to a "scaled-down Citation" in appearance. With seating for 8 and a projected cruise speed of 400 mph TAS @22,000', this sleek new low wing airplane will radically change most people's idea of a kit-built airplane. Utilizing a proprietary carbon-fiber hybrid sandwich, Aerocomp's extensive experience with molded composite airplanes shines through in the revolutionary CA-J.

Boasting an impressive 10,900 lb. max. gross takeoff weight and a projected 5900 lb. emptyweight, useful load on the finished CA-J is expected to be in the 5000 lb. range. With 650 gallons fuel capacity, AeroComp expects the airplane to have a range of about 1250 sm. This is an airplane that can "get the job done". The pressurized cabin will be capable of maintaining 10,000' cabin altitude to the airplane's 29,900' service ceiling. Like it's piston and turboprop powered siblings, the CA-J also boasts ample headroom and legroom in its comfortable 70" tall (68" wide) cabin.



The CA-J is powered by a single factory-remanufactured 3000 hr TBO AI-25 Jet (Bypass) engine rated for 3400 lbs. takeoff thrust (2500 lbs. cruise thrust). Fuel consumption in cruise configuration is 160 gph. This is the same Russian-built engine that has proven itself over the years in the popular L39 Albatross, Yak 40, etc.

## *Comp Air Jet*

*The future of jet aviation is here today*

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