



ATEC 321 FAETA – your favourite UL

Making your destinations closer...

www.atecaircraft.eu



Vote for the highest technologies!

- **Advanced**, aerodynamically controlled, two-seat cantilever low-wing aircraft with tricycle fixed gear
- **Elegant** streamlined design is taking advantage of using only the best quality carbon fibers and composites
- **Excellent** structural strength characteristics complying with the highest safety standards thanks to precious design and high technology of production





Express yourself! Make your aircraft original!

- **Hand-made** production focused on quality in details
- **Customized** interior and exterior design
- Wide range of **optional** equipment with customized layout (various types of instruments, avionics, glasscockpit, 2-axis autopilot, 3D terrain...)
- Application of **over-standard** requirements
- Installation of **special** instruments and devices
- **Individual** cockpit adjustment according to pilot's needs and figure



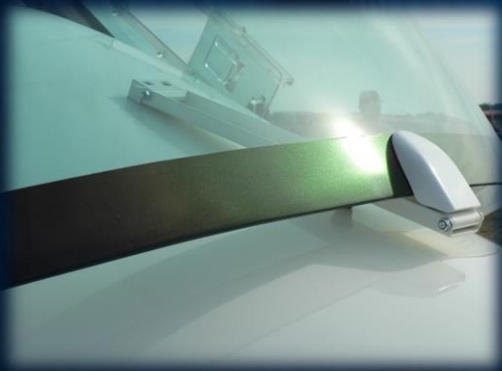
space for your I-Pad..?



Enjoy comfortable flight!

Save your time and relax!

- **Fast** aircraft, ideal for touring.
- Wide view of spacious cockpit with accessible luggage compartment and adjustable seats, nano-fiber fabric upholstery (easy maintenance, high lifetime), cockpit air-ventilation and heating keep your flight **comfortable**.
- **Reliable** and silent engine in configuration with various optional types of FITI propellers makes your aircraft **powerful** and shorten your trips.
- **Well-proven** structure, various safety elements and rescue ballistic system increase your **safety**.
- **Special** glasscockpit options (autopilot, MP3 or movie player) will help you relax during the flight.



Profit from effectivity! Use it for more!

- Excellent flight, gliding characteristics, manoeuvrability and easy control appreciated by both **experienced pilots and beginners**
- Low consumption, easy handling, fast assembly and low-cost maintenance makes it popular in **aeroclubs, flight schools** and **military training**
- Gliding clubs appreciate its high performance in **aerotow**
- Fast speed and high flight range helps to save your time on **business trips**



TOURING



TRAINING

AEROTOW



Discover exceptionality!

- the widest speed range within its category
- low consumption
- high flight range
- certified for aerotow up to **750 kg (1653 lb)**
- exceptional gliding ratio **1:16**
- wing load test up to **9 g**
- flutter resistant up to **600 km/h (324 kt)**
- short take-off and landing distance:
 - take-off up to 15m (50ft): 245 m (800 ft)
 - landing from 15m (50ft): 305 m (1000 ft)
- experience of failure-free operation for more than **8000 flight hours** on the plane in flight school



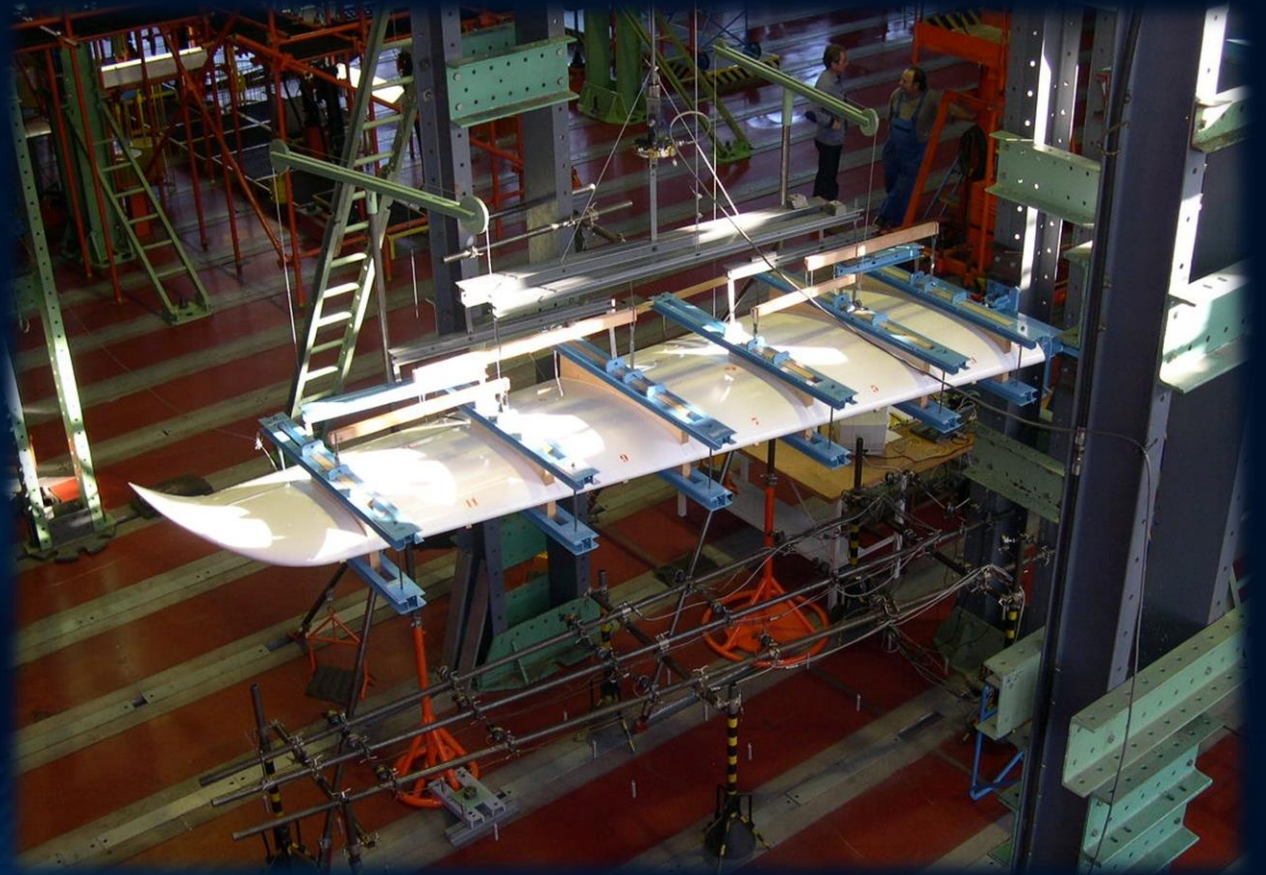
Dimensions:

- Wing span – 9,6 m / 31,5 ft
- Length – 6,2 m / 20,34 ft
- Height – 2,0 m / 6,56 ft
- Wing area – 10,1 m² / 108,7 sq ft
- Fuel capacity - 2 x 50 L



Weight:

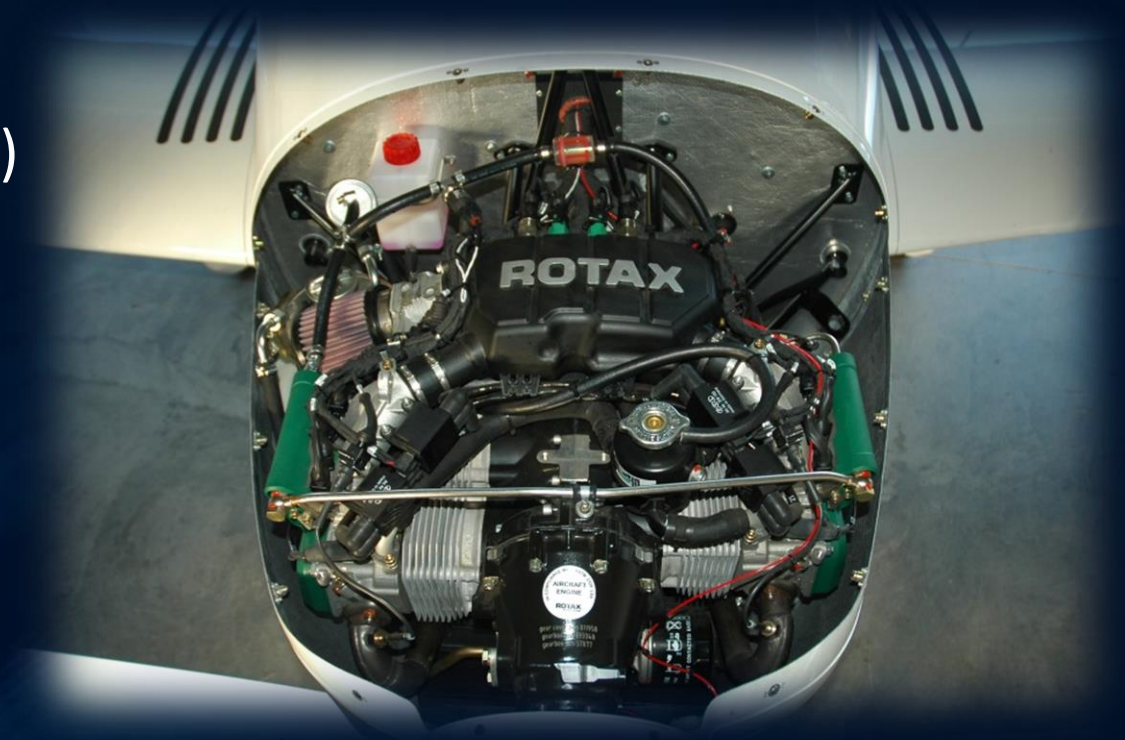
- Empty weight: 297 kg / 655 lb
- MTOW: 472 kg / 1041 lb
- Payload: 175 kg / 386 lb



Performance:

- ➔ Stall speed (full flaps): 61 km/h (32,8 kt)
- ➔ Stall speed (flaps retracted): 79 km/h (42,7 kt)
- ➔ Cruising speed: 230 km/h (124 kt)
- ➔ Max. level speed: 249 km/h (134 kt)
- ➔ Never exceed speed: 270 km/h (146 kt)
- ➔ Max. flight range: 1930 km (1042 n.m.)
- ➔ Consumption: 12 L /h (when 200 km/h)
- ➔ Rate of climb: 7,5 m/s (when 110 km/h)

Various types of Rotax engine 912/914 series available (80/100/115hp - UL/ULS/iS)



Follow your instinct and visit...

WWW.ATECAIRCRAFT.EU

...where the quality is always higher than the price!



**LIGHT SPORTS AIRCRAFT MANUFACTURER
CZECH REPUBLIC**

BRAND OF THE QUALITY SINCE 1992