



**300L**  
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**EXTRA**

Two seat aerobatic tourer

# EXTRA

The EXTRA AIRCRAFT products offer refined performance unmatched in aerobatic aircraft.

The EXTRA 300L is a two-seat, tandem arrangement, low wing aerobatic monoplane with conventional (taildragger) landing gear.

## AIRFRAME

- Fuselage assembly, 1.7734 steel
- Carbon fiber wing assembly with integral tank
- Carbon / glass hybrid composite empennage structure
- Fiberglass landing gear spring
- Choice of sterable, lightweight taiwheel or soft tailwheel
- Two-seat bubble canopy

## COCKPIT

- Fixed composite front seat, contour molded
- Adjustable composite rear seat, contour molded
- Forward rudder pedals with differential toe brakes
- Electrically adj. rear rudder pedals with diff toe brakes
- Front and rear seat hooker safety harness with ratchet
- 2 Front and 2 rear bezel-operated air vent

## COCKPIT PACKAGES

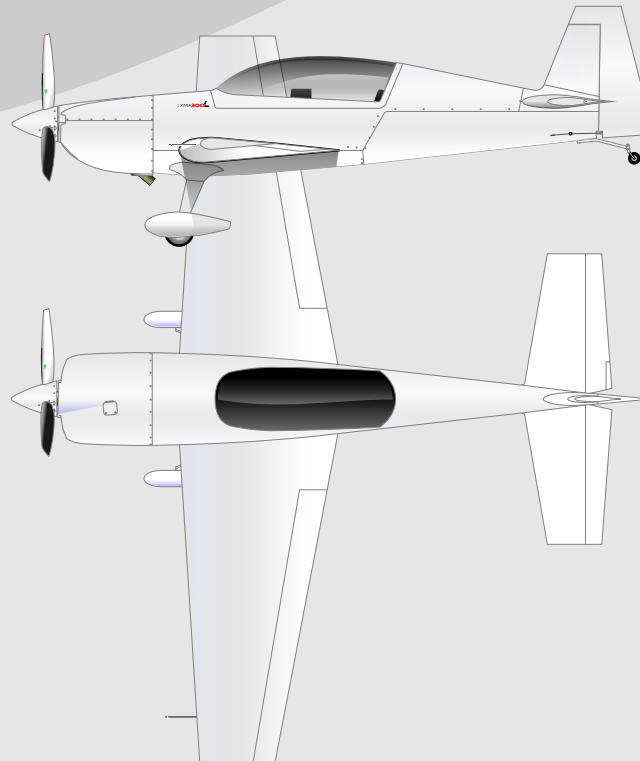
- Standard
- Aerobatic
- Touring
- Touring XL

## POWERPLANT AND PROPELLER

- Lycoming AEIO-540 L1B5, 300 hp 6 cylinders engine
- Gomoliz, 6 in 1 exhaust system
- Twin oil cooler system
- Muehlbauer, MTV 9-B-C/ C200-15, 3-blade propeller
- Electric starter
- Two fuel pumps (1 engine-driven, 1 electric)

## SYSTEMS

- Electric all warnig system
- Pitot static system drain
- 65 Amp alternator
- 12V Battery
- Strobe / navigation lights at wing tips
- Trickle charger socket



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## AIRCRAFT DIMENSIONS

Wingspan	26 ft 3 in / 8 meters
Length	22 ft 10 in / 6.9 meters
Height	8 ft 7 in / 2.6 meters
Wing area	115.2 ft / 10.7 square meters
FAA / EASA Certified load	+/- 10 kg

## WEIGHTS

Typ. equipped empty weight	1,480 lbs / 672 kg
MTOW normal category (+6/-3g)	2,095 lbs / 950 kg
MTOW two-pilot acro (+8/-8g)	1,918 lbs / 870 kg
MTOW single-pilot acro	1,808 lbs / 820 kg

## AIRSPEEDS

Never exceed speed (Vne)	220 kts
Maneuvering speed	158 kts
Stall speed at 1,543 lbs / 700 kg	55 kts
Stall speed at 2,095 lbs / 950 kg	60 kts

## FUEL

Total capacity	45.1 gals / 171 liters
Usable fuel	43.7 gals / 166 liters
Usable fuel - acro tanks only	12 gals / 45 liters

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