



300L

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EXTRA

Two-seat Aerobatic Sportster

EXTRA

EXTRA AIRCRAFT products offer superior aerobatic performance and unmatched quality.

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

AIRFRAME

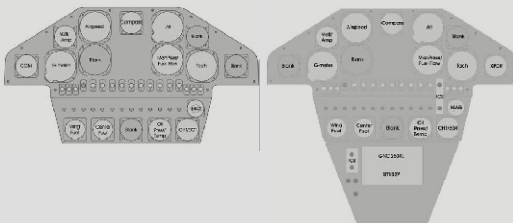
- carbon / glass hybrid composite empennage structure
- carbon fiber wing assembly with integral tank
- fuselage assembly, 1.7734 steel
- steerable, lightweight tailwheel
- fiberglass landing gear spring
- two-seat bubble canopy

COCKPIT

- electrically adj. rear rudder pedals with diff. toebrakes
- front and rear seat Hooker safety harness with ratchet
- forward rudder pedals with differential toebrakes
- adjustable composite rear seat, contour molded
- fixed composite front seat, contour molded
- 2 front and 2 rear bezel-operated air vents

COCKPIT PACKAGES

- standard
- aerobatic
- touring
- touring XL

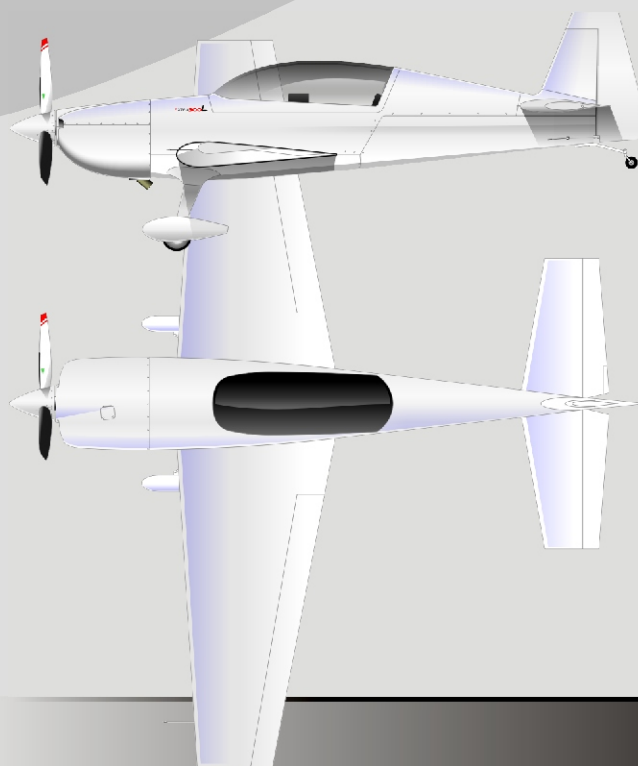


POWERPLANT AND PROPELLER

- Lycoming AEIO-540 L1B5, 300 hp, 6 cylinder engine
- Mühlbauer, MTV 9-B-C/ C200-15, 3-blade propeller
- two fuel pumps (1 engine-driven, 1 electric)
- Gomolzig, 6 in 1 exhaust system
- single oil cooler system
- electric starter

SYSTEMS

- strobe / navigation lights at wing tips
- electric stall warnig system
- pitot static system drain
- trickle charger socket
- 65 Amp alternator
- 12V battery



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AIRCRAFT DIMENSIONS

wingspan	26,3 ft / 8,0 m
length	22,8 ft / 6,9 m
height	8,6 ft / 2,6 m
wing area	115,2 ft² / 10,7 m²
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 (+10/-10g)	1.808 lbs / 820 kg

AIRSPEDS

never exceed speed (Vne)	220 kts
maneuvering speed (Va)	158 kts
stall speed at 1.543 lbs / 700 kg (Vs)	55 kts
stall speed at 2.095 lbs / 950 kg (Vs)	60 kts

FUEL

total capacity	49,7 gal / 189 ltr
usable fuel	49,2 gal / 187 ltr
usable fuel - acro tanks only	17,6 gal / 67 ltr

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