



200

Two-seat Advanced Aerobatic Trainer



EXTRA AIRCRAFT products offer superior aerobatic performance and unmatched quality.

The EXTRA 200 is a two-seat, tandem arrangement, low wing aerobatic monoplane with conventional (taildragger) landing gear, offering advanced aerobatic performance at affordable cost.

AIRFRAME

- carbon / glass hybrid composite empennage structure
- carbon fiber wing assembly with integral tank
- steerable, lightweight tailwheel
- fuselage assembly, 4130 steel
- fiberglass landing gear spring
- two-seat bubble canopy

COCKPIT

- adjustable 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 LAYOUT

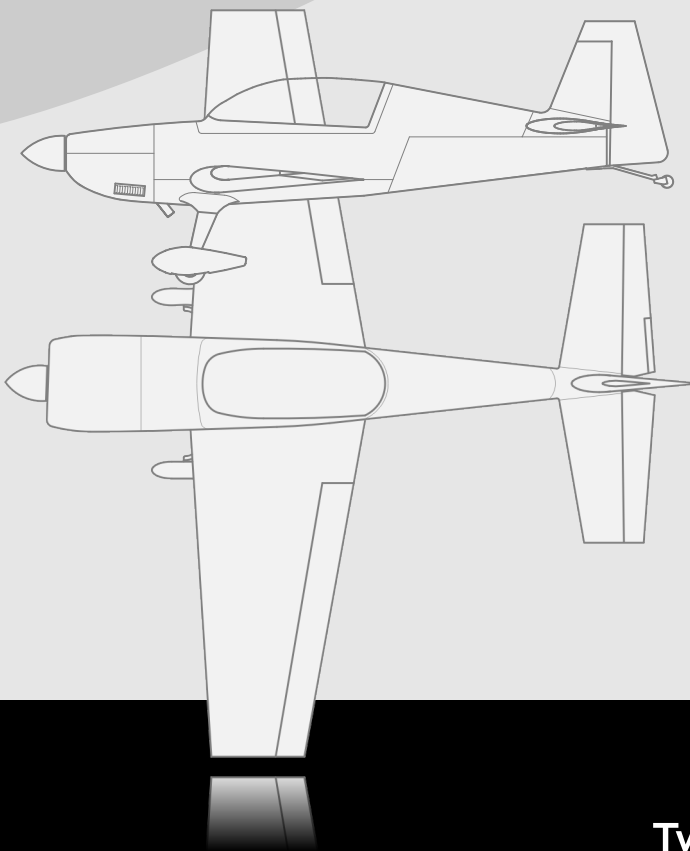


POWERPLANT AND PROPELLER

- Lycoming AEIO-360-A1E, 200 hp, 4 cylinder engine
- Mühlbauer, MTV 12-B-C/C183-17e, 3-blade propeller
- two fuel pumps (1 engine-driven, 1 electric)
- Gomolzig, 4 in 1 exhaust system
- oil cooler system
- electric starter

SYSTEMS

- strobe / navigation lights at wing tips
- electric stall warning system
- pitot static system drain
- trickle charger socket
- 40 amp alternator
- 12V battery



AIRCRAFT DIMENSIONS

wingspan	24,6 ft / 7,5 m
length	22,3 ft / 6,5 m
height	8,8 ft / 2,7 m
wing area	111,6 ft² / 10,44 m²
FAA / EASA certified load factor	+/- 10 g

WEIGHTS

typ. equipped empty weight	1.240 lbs / 562 kg
MTOW normal category (+6/-3g)	1.858 lbs / 840 kg
MTOW two-pilot acro (+8/-8g)	1.770 lbs / 800 kg
MTOW single-pilot acro (+10/-10g)	1.549 lbs / 700 kg

AIRSPEEDS

never exceed speed (Vne)	217 kts
maneuvering speed (Va)	154 kts
stall speed at 1.549 lbs / 700 kg (Vs)	53 kts
stall speed at 1.852 lbs / 840 kg (Vs)	59 kts

FUEL

total capacity	32,1 gal / 122 ltr
usable fuel	30,8 gal / 117 ltr
usable fuel - acro tanks only	8,5 gal / 32 ltr

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