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EXTRA
AEROBATIC PLANES

330LX

Two-seat Aerobatic Competitor



EXTRA

AEROBATIC PLANES

www.extraaircraft.com

EXTRA AIRCRAFT products offer superior aerobatic performance and unmatched quality.

The EXTRA 330LX is a two-seat, tandem arrangement, low wing aerobatic monoplane with conventional (taildragger) landing gear, offering the new exceptional aerobatic performance.

AIRFRAME

- carbon fibre wing assembly with integral tank
- carbon composite empennage structure
- fuselage assembly, 1.7734.4 steel
- steerable, lightweight tailwheel
- enlarged rudder, aileron with horns
- two-seat bubble canopy
- carbon pushrods
- titanium firewall

COCKPIT

- manually 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

POWERPLANT AND PROPELLER

- Lycoming AEIO-580 B1A, 315 hp, 6 cylinder engine
- Mühlbauer, MTV 9-B-C/ C198-25, 3-blade propeller
- two fuel pumps (1 engine-driven, 1 electric)
- Gomolzig, 6-in-1 exhaust system
- single oil cooler system
- electric starter
- Teflon lightweight hoses with integrated firesleeve

SYSTEMS

- strobe / LED navigation lights at wing tips
- electrical elevator trim system
- improved electric system
- pitot static system drain
- trickle charger socket
- 60 Amp lightweight alternator
- smoke system
- 12V battery

COCKPIT PACKAGES

- standard
- aerobatic

AIRCRAFT DIMENSIONS

wingspan	26,3 ft / 8,0 m
length	23,1 ft / 7,2 m
height	8,6 ft / 2,6 m
wing area	115,4 ft ² / 10,7 m ²
certified load factor	+/- 10 g

WEIGHTS

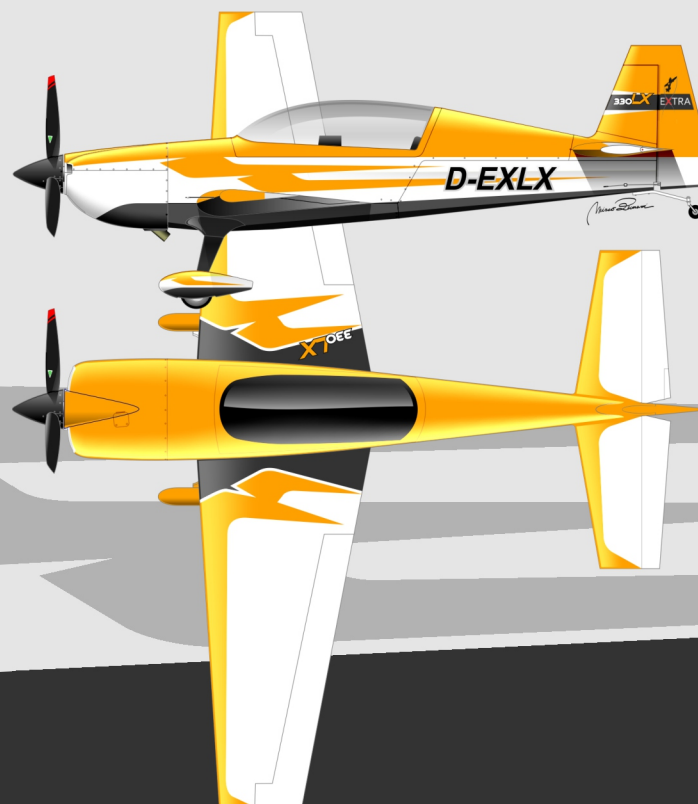
typ. equipped empty weight	1.422 lbs / 645 kg
MTOW normal category (+6/-3g)	2.095 lbs / 950 kg
MTOW two-pilot acro (+8/-8g)	1.918 lbs / 870 kg
MTOW single-pilot acro (+10/-10g)	1.808 lbs / 820 kg

AIRSPEEDS

never exceed speed (Vne)	220 kts
maneuvering speed (Va)	158 kts
stall speed at 1.808 lbs / 820 kg (Vs)	57 kts
stall speed at 2.095 lbs / 950 kg (Vs)	61 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



EXTRA

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