

EXTRA SX



EXTRA
AEROBATIC PLANES

DIMENSIONS

WINGSPAN	7,8 m / 25.6 ft
LENGHT	6,6 m / 21.8 ft
HEIGHT	2,6 m / 8.4 ft
WING AREA	10 m ² / 107,9 ft ²
EASA CERTIFIED LOAD FACTOR	+/- 10 g

WEIGHTS

TYP. EQUIPPED EMPTY WEIGHT	585 kg / 1.291 lbs
MTOW NORMAL CATEGORY (+6/-3g)	870 kg / 1.918 lbs
MTOW ACRO CATEGORY (+10/-10g)	780 kg / 1.720 lbs

AIRSPEDS

NEVER EXCEED SPEED (Vne)	220 kcas
MANEUVERING SPEED (Va) (acro)	158 kcas
STALL SPEED AT 780 kg / 1.720 lbs (Vs)	58 kcas
STALL SPEED AT 870 kg / 1.918 lbs (Vs)	61 kcas

FUEL

TOTAL CAPACITY	188,5 L / 49.8 gal
USABLE FUEL	186,5 L / 49.2 gal
USABLE FUEL ACRO TANKS ONLY	66,5 L / 17.6 gal

AIRFRAME

Carbon fiber wing assembly with integral tank

Carbon composite empennage structure

Fuselage assembly, 1.7734 steel

Steerable, lightweight tailwheel

Fiberglass landing gear spring

Single-seat bubble canopy

Carbon pushrods on elevator control HR

Titanium firewall

High performance ailerons

Lightweight wheel fairings

COCKPIT

Manually adj. rudder pedals with differential toe-brakes

Contour molded composite seat, adjustable

Hooker safety harness with ratchet

2 bezel-operated air vents

Electrical elevator trim system

Ergonomic optimized seat position

Roomy pilot space

*Additional options available

POWERPLANT & PROPELLER

Lycoming AEIO-580-B1A, 315 hp, 6 cylinder engine

Muehlbauer, MTV 9-B-C/ C198-25, 3-blade propeller

Two fuel pumps (1 engine-driven, 1 electric)

Gomolzig, 6-in-1 exhaust system

DUAL oil cooler system

Electric starter

Muehlbauer, MTV 14-B-C/ C190-130, 4-blade propeller (option)

STANDARD PANEL EQUIPMENT

Garmin G3X touch with engine information system (eis), ASI, ALT, compass, digital clock (option) trig XPDR & COM

TN70/ADS-B (option)

SYSTEMS

Smoke system, with automatic filling system

Pitot static system drain

Trickle charger socket

8 Amp alternator

12V battery

Avionic backup battery (option)



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