

EXTRA NG

Open your eyes to a whole new dimension of aerobatic aircraft.

Featuring an all-carbon rigid base frame - another first in aerobatic aviation history -the Extra NG truly represents a quantum leap forward by offering its owner not just a stunningly beautiful silhouette, but also an ergonomically advanced cockpit. It is designed for maximum pilot comfort and equipped with state-of-the-art avionics. Improved aerodynamics permit an even higher degree of maneuverability and precise handling while also making the Extra NG a “really fast” aircraft.

The Extra brand name has long been synonymous with highest standards in providing aerobatic aircraft owners with real next generation technology. In the new NG, we have elevated our excellent workmanship to an even higher level. The NG represents the next step in Extra Aircraft’s 30+ year tradition of experience and innovation.



**EXTRA**
AEROBATIC PLANES

EXTRA 300 NG



Carbon fibre wing assembly with integral tank

Steerable, soft tailwheel

Paint Scheme by AircraftStudioDesign

Carbon pushrods
Fuselage assembly: carbon monocoque

Two-seat bubble canopy

Adj. rear rudder pedals with diff. toebrakes
Adj. forward rudder pedals with diff. toebrakes
Adj. composite rear seat, contour molded
Composite front seat

titanium firewall

Lycoming AEIO-580-B1A, 315hp, 6 cylinder engine
Two fuel pumps (1 engine-driven, 1 electric)
Single oil cooler system
Electric starter - 60 Amp lightweight alternator
12V battery
Teflon lightweight hoses with integrated firesleeve

Sighting devices

Pitot static system

Mühlbauer MTV 9-B-C/C 198-25 3-Blade propeller

Beringer brakesystem

Gomolzig, 6-in-1 exhaust system

Smoke system, with automatic filling system
Trickle charger socket

Fibreglass landing gear springs

AIRCRAFT DIMENSION

wingspan	27.2 ft / 8,30 m
length	23.3 ft / 7,11 m
height	8.3 ft / 2,52 m
wing area	117.3 ft ² / 10,94 m ²
certified load factor	+ / - 10g

WEIGHTS

typ. equipped empty weight	1,400lbs / 635 kg
MTOW normal category (+6g/-3g)	2,094lbs / 950 kg
MTOW acro category (+10g/-10g)	1,808lbs / 820 kg

AIRSPEEDS

never exceed speed (V _{ne})	220 kts
maneuvering speed (V _a)	158 kts
max. cruise speed	202 kts
stall speed (950 kg)	56 kts
stall speed (750 kg)	50 kts

FUEL

total capacity	51.8 gal. / 196 l
usable fuel	51.0 gal. / 193 l
usable fuel - acro tanks only	19.3 gal. / 73 l

INTERIOR

Magnetic compass

Speed indicator

Garmin G3X Touch

Altimeter

2 bezel-operated air vents

Trig TY91 COM
Trig TT2X XPDR

Adj. pedals

Adj. seat

Leather upholstery

Carbon interior



FULL CARBON
FOCUS ON DETAIL
SLEEK DESIGN



EXTRA NG
SALES CONTACT

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GERMANY

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