



AERO AT
aviation technologies

The Luxury Light Sport Aircraft

AT-4

know how & experience

The design and certification team consists of seasoned professionals, including leading designers, excellent structural analysts, leading specialists in domestic and foreign certification processes, stress test engineers and experienced test pilots. The result of this blend is the only all-metal aircraft in its class, designed and manufactured with "big aviation" know-how and experience.



AERO AT aircraft series

AT series aircrafts is an all-metal, semi-stressed skin, developable surface construction with fairings and cowlings made of carbon/kevlar composite. The configuration consisting of a low-wing aircraft with side by side cockpit, equipped with dual controls, classic, robust landing gear plus superb aerodynamics, ensure high performance, good handling and exceptional flight characteristics.

the approach

To ensure the full compatibility of all structural elements AERO team has designed and manufactured a complete production line consisting of twenty jigs and a full set of moulds. Aero is the holder of an EASA Production Certificate JAR 21-G and Design Organisation Approval. Production is located at the brand new 20,000 sq feet facility located on Mielec airfield (EPML).

our promise

Whether your desire is for a JAR-VLA certified rugged low-wing trainer for a flying school or a sleek personal cross country LSA flyer to expand your horizons the AT series aircraft is the best all-metal aircraft in its class.



quality by design

AT-4

The AT-4 is manufactured for the US market with compliance to the Light Sport Aircraft specification and marketed under Gobosh G700 brand.

The AT-4 is derived from the AT-3 aircraft with the MTOW increased up to 600kg.



longer wingspan

The AT-4 structure has a longer wingspan, altered wing profile and spar, additional winglets, and fillets between the wing

night VFR

The AT-4 is approved for Night-VFR and one turn spins. ILS approach procedures can be also trained on the AT-4.

production plant

AERO Sp. z o.o. (Ltd)
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Poland

trade office

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data

engine Rotax 912ULS
TBO Recommended 1500h
propeller ELPROP
ground adjustable carbon
composite aero-elastic prop

weight
MTOW 600 kg / 1320lb
empty weight 380kg / 838lb
useful load 220kg / 481lb

dimensions
fuel capacity 70l / 18,5 gal
wing area 11.4m² / 122.711ft²
wing span 8.35m / 27.40ft
length 6.25m / 20.51ft
height 2.23m / 7.32ft

performance
cruising speed 195km/h / 105 KIAS
max cruising speed 215km/h / 116KIAS
Vne 247km/h / 133KIAS
Vno 208km/h / 112KIAS
Va 166km/h / 90KIAS
Vs 66km/h / 36KCAS
take off dist. / land. dist. 15m/50ft 248 / 405m / 812 / 1329 ft
rate of climb 4.9m/s / 965fpm
range 717km / 387nm
ceiling 4400m / 14435ft
design load factor 4.0 / -2.0
power loading 6.0kg/hp / 13.23lb/hp

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quality by design