

275.000,00 €

- ex factory - worldwide
(except North America)configuration

general description

EASA validated, certified aircraft LBA - TC 1086 / FAA - A67EU	✓
low-wing aerobatic monoplane	✓
single-seat	✓
with conventional landing gear (taildragger)	✓

airframe

general description

fuselage assembly, 1.7734 steel	✓
carbon fiber wing assembly with integral tank	✓
carbon / glass hybrid composite empennage structure	✓
fiberglass landing gear spring	✓
bubble canopy	✓

standard equipment

lightweight shells and fairings group	✓
canopy, fitted, painted, single-seat	✓
tailwheel, lightweight	✓

systems

general description

electric stall warning system	✓
12 V battery	✓
65 amp alternator	✓
alternator 14V 8A, B & C, SD-8	✓
smoke system with automatic filling system	✓
external battery "trickle" charge socket, incl. charging cable	✓
pitot static drain	✓

optional equipment

alternate static port	<input type="checkbox"/>	145,00 €
external power receptacle, underseat, installed and wired, AN2552-3A compatible	<input type="checkbox"/>	600,00 €

powerplant and propeller

general description

lightweight hose kit, teflon with integrated fire sleeves	✓
electric starter	✓
lightweight single oil cooler system	✓
two fuel pumps (1 engine driven, 1 electric)	✓
Gomolzig 6 in 1 exhaust system	✓
Muehlbauer, MTV 9-B-C / C198-25, 3-blade	✓

standard equipment

Lycoming AEIO-580 B1A, 315 hp, 6-cylinder	✓
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Stand: 27.03.08

optional equipment

Lycoming AEIO-580 B1A, 330 hp, 6-cylinder - Thunderbolt upgrade package* *(only for experimental aircraft certification)	<input type="checkbox"/>	3.985,00 €
Lycoming recommended cold weather kit	<input type="checkbox"/>	150,00 €
sky dynamics 6 in 1 exhaust system	<input type="checkbox"/>	
stainless steel exhaust system Atelier Chabord	<input type="checkbox"/>	4.000,00 €

cockpit

general description

rudder pedals manually adjustable	<input checked="" type="checkbox"/>	
adjustable composite seat, contour molded	<input checked="" type="checkbox"/>	
Hooker safety harness with ratchet	<input checked="" type="checkbox"/>	

optional equipment

leather seat and upholstery	<input type="checkbox"/>	1.995,00 €
rear airframe FOD protector, transparent lexane tray	<input type="checkbox"/>	335,00 €

equipment

general description

sighting device 45°/90°, left side, with holder	<input checked="" type="checkbox"/>	
sighting device 45°/90°, right side, with holder	<input checked="" type="checkbox"/>	
document bag (loose equipment, not installed)	<input checked="" type="checkbox"/>	

optional equipment

elevator protection, polyurethane tape	<input type="checkbox"/>	95,00 €
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rear panel

general description

SC-panel	<input checked="" type="checkbox"/>	
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standard equipment

aerobatic panel (aluminum)	<input checked="" type="checkbox"/>	
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optional equipment

aerobatic panel (carbon)	<input type="checkbox"/>	1.580,00 €
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flight instrumentation

general description

airspeed indicator (kts)	<input checked="" type="checkbox"/>	
altimeter (ft, inHg/hPa)	<input checked="" type="checkbox"/>	
mechanical accelerometer	<input checked="" type="checkbox"/>	
magnetic compass	<input checked="" type="checkbox"/>	

optional equipment

metric airspeed and altitude indicators	<input type="checkbox"/>	
Aresti card holder	<input type="checkbox"/>	195,00 €
digital clock, Astrotech LC-2 chronometer	<input type="checkbox"/>	225,00 €
vertical speed indicator	<input type="checkbox"/>	535,00 €
flight timer, airspeed activated	<input type="checkbox"/>	595,00 €
turn and bank indicator	<input type="checkbox"/>	1.125,00 €
compass relocation	<input type="checkbox"/>	

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electrical system

general description

alternator warning light	✓	
power socket 12 V, fused	✓	

standard equipment

analogue ammeter	✓	
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com

general description

COM, Becker AR 4201 VHF/AM transceiver, (2 1/4") with PTT intercom	✓	
microphone and headphone sockets	✓	
com-antenna, with wiring	✓	

avionics / emergency

general description

XPDR, Becker BXP 6401-2-(01), mode A/S	✓	
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optional equipment

ELT, Artex ME 406 ACK mode E-01, w/remote switch	<input type="checkbox"/>	800,00 €
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accessories

general description

tie-down rings	✓	
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optional equipment

charger system, battery "trickle" charge, charger (220V)	<input type="checkbox"/>	145,00 €
charger system, battery "trickle" charge, charger (110V)	<input type="checkbox"/>	145,00 €
external power cable, extra long (4,5m/15ft), AN2552-3A compatible plug	<input type="checkbox"/>	185,00 €
canopy lock	<input type="checkbox"/>	195,00 €
canopy cover with (Extra-Logo)	<input type="checkbox"/>	580,00 €
parachute SPEKON serie 5 (RE-5 L) - pilot	<input type="checkbox"/>	1.475,00 €

paint

standard equipment

standard external paint scheme with three certified colors	✓	
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optional equipment

customer paint scheme with certified colors !!! to be quoted !!!	<input type="checkbox"/>	
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aircraft dimensions

general description

FAA / EASA certified load factor	+ / - 10 g	✓
wingspan	24,6 ft - 7,5 m	✓
length	22,1 ft - 6,7 m	✓
height	8,4 ft - 2,5 m	✓
wing area	105,6 ft ² - 9,8 m ²	✓

weights

general description

typical equipped empty weight	1.291 lbs - 585 kg	✓
MTOW normal category (+6/-3 g)	1.918 lbs - 870 kg	✓
MTOW single pilot acro (+10/-10 g)	1.720 lbs - 780 kg	✓

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airspeeds

general description

Vne never exceed speed	220 kts	✓
Vmo maneuvering speed	158 kts	✓
Vs stall speed at 1.808 lbs - 780 kg	57 kts	✓
Vs stall speed at 2.028 lbs - 870 kg	61 kts	✓

fuel

general description

total capacity	59,1 gals - 224 l	✓
usable fuel	58,4 gals - 221 l	✓
usable fuel - acro tanks only	26,7 gals - 101 l	✓

special requests

optional equipment

länderspezifische Zulassung im Land des Eigentümers	<input type="checkbox"/>
!!! feasebility and price on request !!!	