

250.000,00 €

- ex factory - worldwide
(except North America)configuration

general description

low-wing aerobatic monoplane	✓
two-seat, tandem arrangement	✓
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	✓
bubble canopy	✓

standard equipment

lightweight shells and fairings group	✓
carbon fiber composite brake fairings	✓
canopy, fitted, painted, two-seat	✓
tailwheel, hard	✓
fiberglass landing gear spring	✓

optional equipment

canopy, fitted, prep.d, painted, two-seat (additional)	<input type="checkbox"/>	10.125,00 €
canopy, fitted, prep.d, painted, single-seat (additional)	<input type="checkbox"/>	11.015,00 €
tailwheel, soft (free option)	<input type="checkbox"/>	0,00 €

systems

general description

external battery "trickle" charge socket, incl. charging cable	✓
electric stall warning system	✓
pitot static drain	✓
65 amp alternator	✓
12 V battery	✓
strobe / navigation lights at wing tips	✓
smoke system with automatic filling system	✓

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 €
cabin heater	<input type="checkbox"/>	2.950,00 €

powerplant and propeller

general description

electric starter	✓
two fuel pumps (1 engine driven, 1 electric)	✓
lightweight hose kit, teflon with integrated fire sleeves	✓
gomolzig 6 in 1 exhaust system	✓

standard equipment

Lycoming AEIO-580 B1A, 315 hp, 6-cylinder	✓
Muehlbauer, MTV 9-B-C / C200-15, 3-blade	✓

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optional equipment

Lycoming AEIO-580 B1A, 330 hp, 6-cylinder - Thunderbolt upgrade package	<input type="checkbox"/>	2.459,00 €
Muehlbauer, MTV 14-B-C / C190-17, 4-blade	<input type="checkbox"/>	1.530,00 €
Lycoming recommended cold weather kit	<input type="checkbox"/>	150,00 €

cockpit

general description

fixed composite front seat, contour molded	<input checked="" type="checkbox"/>	
adjustable composite rear seat, contour molded	<input checked="" type="checkbox"/>	
forward rudder pedals with differential toe brakes	<input checked="" type="checkbox"/>	
front and rear seat Hooker safety harness with ratchet	<input checked="" type="checkbox"/>	
2 front and 2 rear bezel-operated air vents	<input checked="" type="checkbox"/>	

standard equipment

rear rudder pedals manually adjustable	<input checked="" type="checkbox"/>	
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optional equipment

rear rudder pedals electrically adjustable	<input type="checkbox"/>	1.975,00 €
leather seats and upholstery, front and rear seat	<input type="checkbox"/>	2.850,00 €
leather seat and upholstery, rear seat	<input type="checkbox"/>	1.995,00 €
rear airframe FOD protector, transparent lexane tray	<input type="checkbox"/>	335,00 €

equipment

general description

wing walk protection, polyurethane tape	<input checked="" type="checkbox"/>	
sighting devices 45°/90°, left side, with holder	<input checked="" type="checkbox"/>	
sighting devices 45°/90°, right side, with holder	<input checked="" type="checkbox"/>	

optional equipment

elevator protection, polyurethane tape	<input type="checkbox"/>	95,00 €
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instrumentation forward cockpit

standard equipment

airspeed indicator	<input checked="" type="checkbox"/>	
altimeter	<input checked="" type="checkbox"/>	

optional equipment

slip & skid indicator	<input type="checkbox"/>	125,00 €
slip & skid indicator, inverted flight	<input type="checkbox"/>	125,00 €
analogue accelerometer	<input type="checkbox"/>	475,00 €

rear panel

standard equipment

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

aerobatics panel (carbon) !!! price on request !!!	<input type="checkbox"/>	
aerobatic L panel (with GPS-option)	<input type="checkbox"/>	3.850,00 €
touring L panel (with gyro and GPS-options)	<input type="checkbox"/>	4.705,00 €
touring XL panel (with NAV, gyro and GPS-options)	<input type="checkbox"/>	13.260,00 €

nav / com

general description

ICS push-to-talk wiring front and rear seats	✓
microphone and headphone sockets	✓
com-antenna, in vertical stabilizer with wiring	✓
intercom system - ICS, PM 1200 R Intercom, high noise VOX / ICS, w / emergency bypass	✓
airspeed indicator	✓
altimeter (ft, inHg/hPa)	✓
accelerometer	✓
magnetic compass	✓
manifold pressure / fuel flow	✓
oil pressure / temp. Indicator	✓
fuel gauge wing tank	✓
digital tach with engine hour meter	✓
CHT / EGT gauge	✓
alternator warning light	✓
ammeter	✓
power socket 12 V, fused	✓

accessories

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 SPECON serie 5 (RE-5 L) - pilot	<input type="checkbox"/>	1.475,00 €
parachute SPECON serie 5 (RE-5 L) - copilot	<input type="checkbox"/>	1.475,00 €

aircraft dimensions

general description

wingspan	26,0 ft - 8,0 m	✓
length	22,1 ft - 6,7 m	✓
height	8,7 ft - 2,6 m	✓
wing area	115,2 ft ² - 10,7 m ²	✓
FAA / EASA certified load factor	+ / - 10 g	✓

weights

general description

typical equipped empty weight	1.455 lbs - 660 kg	✓
MTOW normal category (+6/-3 g)	2.095 lbs - 950 kg	✓
MTOW two pilot acro (+8/-8 g)	1.918 lbs - 870 kg	✓
MTOW single pilot acro (+10/-10 g)	1.808 lbs - 820 kg	✓

airspeeds

general description

Vne never exceed speed	220 kts	✓
Vmo maneuvering speed	158 kts	✓
Vs stall speed at 1.543 lbs - 700 kg	55 kts	✓
Vs stall speed at 2.095 lbs - 950 kg	60 kts	✓

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fuel

general description

total capacity	45,1 gals - 171 l	✓
usable fuel	43,7 gals - 166 l	✓
usable fuel - acro tanks only	12 gals - 45 l	✓