

389.862,00 \$

- US retail price, ex factory -

configuration

general description

EASA certified aircraft TC EASA.A.362	<input checked="" type="checkbox"/>
low-wing aerobatic monoplane	<input checked="" type="checkbox"/>
two-seat, tandem arrangement	<input checked="" type="checkbox"/>
with conventional landing gear (taildragger) LX	<input checked="" type="checkbox"/>

standard equipment

standard external paint scheme with three certified colors	<input checked="" type="checkbox"/>
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option

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

option

packing and shipping 1 aircraft in one container (USA only)	<input type="checkbox"/>	12.500,00 \$
packing and shipping 2 aircraft in one container (USA only)	<input type="checkbox"/>	10.350,00 \$

airframe

general description

fuselage assembly, 1.7734 steel	<input checked="" type="checkbox"/>
carbon fiber wing assembly with integral tank	<input checked="" type="checkbox"/>
carbon / glass hybrid composite empennage structure	<input checked="" type="checkbox"/>
fiberglass landing gear spring	<input checked="" type="checkbox"/>
bubble canopy	<input checked="" type="checkbox"/>
titanium firewall	<input checked="" type="checkbox"/>
tie-down rings	<input checked="" type="checkbox"/>

standard equipment

lightweight shells and fairings group	<input checked="" type="checkbox"/>
canopy, fitted, painted, two-seat	<input checked="" type="checkbox"/>
tail wheel, hard	<input checked="" type="checkbox"/>

option

Beringer lightweight wheels and brakes, tubeless	<input type="checkbox"/>	1.886,00 \$
canopy, fitted, prep.d, painted, two-seat (additional)	<input type="checkbox"/>	14.525,00 \$
canopy, fitted, prep.d, painted, single-seat (additional)	<input type="checkbox"/>	15.799,00 \$
tail wheel, soft (free option)	<input type="checkbox"/>	

systems

general description

LED strobes / LED navigation lights at wing tips	<input checked="" type="checkbox"/>
12 V battery	<input checked="" type="checkbox"/>
60 amp alternator, light weight	<input checked="" type="checkbox"/>
smoke system with automatic filling system	<input checked="" type="checkbox"/>
external battery "trickle" charge socket	<input checked="" type="checkbox"/>
pitot static drain	<input checked="" type="checkbox"/>

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option

alternate static port	<input type="checkbox"/>	213,00 \$
glider air tow system	<input type="checkbox"/>	3.513,00 \$
cabin heater	<input type="checkbox"/>	4.233,00 \$

powerplant and propeller

general description

Gomolzig 6 in 1 exhaust system	<input checked="" type="checkbox"/>	
lightweight hose kit, teflon with integrated fire sleeves	<input checked="" type="checkbox"/>	
lightweight single oil cooler system	<input checked="" type="checkbox"/>	
electric starter	<input checked="" type="checkbox"/>	
two fuel pumps (1 engine driven, 1 electric light weight)	<input checked="" type="checkbox"/>	

standard equipment

Lycoming AEIO-580-B1A, 315 hp, 6-cylinder	<input checked="" type="checkbox"/>	
MT-Propeller, MTV 9-B-C / C198-25, 3-blade (2.600 RPM)	<input checked="" type="checkbox"/>	

option

Lycoming AEIO-580-B1A, 330 hp, 6-cylinder - Thunderbolt upgrade package* *(only for experimental aircraft certification)	<input type="checkbox"/>	7.320,00 \$
MT-Propeller, MTV 14-B-C / C190-130, 4-blade (2.600 RPM)	<input type="checkbox"/>	2.197,00 \$
Lycoming recommended cold weather kit	<input type="checkbox"/>	220,00 \$

cockpit

general description

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

standard equipment

soft grip stick with ppt-switch and trim-switch	<input checked="" type="checkbox"/>	
rear rudder pedals manually adjustable	<input checked="" type="checkbox"/>	

option

rear rudder pedals electrically adjustable	<input type="checkbox"/>	2.831,00 \$
additional ratchet for Hooker safety harness (per seat)	<input type="checkbox"/>	331,00 \$
rear airframe FOD protector, transparent lexane tray	<input type="checkbox"/>	482,00 \$
leather seats and upholstery, front and rear seat	<input type="checkbox"/>	4.100,00 \$
leather bulkhead (behind pilot)	<input type="checkbox"/>	513,00 \$

equipment

general description

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

option

cowling landing light (LED) = recognition light	<input type="checkbox"/>	2.382,00 \$
elevator protection, polyurethane tape	<input type="checkbox"/>	141,00 \$

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instrumentation forward cockpit

general description

airspeed indicator (kts)	✓	
altimeter (ft, inHg / hPa)	✓	

option

metric airspeed and altitude indicators	<input type="checkbox"/>	811,00 \$
slip & skid indicator, with holder if requested	<input type="checkbox"/>	184,00 \$
slip & skid indicator, inverted flight	<input type="checkbox"/>	184,00 \$
analogue accelerometer	<input type="checkbox"/>	711,00 \$

panel

standard equipment

aerobatic panel (aluminum) grey painted	✓	
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option

main panel made of carbon	<input type="checkbox"/>	4.386,00 \$
main panel covered with foil (carbon look alike)	<input type="checkbox"/>	555,00 \$
main and forward panel covered with foil (carbon look alike)	<input type="checkbox"/>	829,00 \$
subpanel (needed if add. instr. requested)	<input type="checkbox"/>	1.416,00 \$

instrumentation main cockpit

general description

magnetic compass	✓	
airspeed indicator (kts)	✓	
altimeter (ft, inHg / hPa)	✓	
slip and skid indicator, with holder if req'd.	✓	
mechanical accelerometer	✓	

option

metric airspeed and altitude indicators	<input type="checkbox"/>	811,00 \$
AirGizmos Panel Dock for Garmin GPS map or IPAD mini	<input type="checkbox"/>	552,00 \$
Aresti card holder	<input type="checkbox"/>	323,00 \$
turn and bank indicator RCA 56-3B	<input type="checkbox"/>	1.404,00 \$
EXTRA G-meter-system with acoustical and optical G-alert (upon availability)	<input type="checkbox"/>	1.818,00 \$
slip and skid indicator, inverted flight, with holder if req'd.	<input type="checkbox"/>	184,00 \$
flight timer, airspeed activated	<input type="checkbox"/>	854,00 \$
digital clock, Astrotech LC-2 chronometer	<input type="checkbox"/>	603,75 \$
vertical speed indicator (select "ft" or "m")	<input type="checkbox"/>	768,00 \$
compass relocation	<input type="checkbox"/>	
electronic artificial horizon RCA 2600-2	<input type="checkbox"/>	3.384,00 \$
electronic artificial horizon RCA 2600-3	<input type="checkbox"/>	3.384,00 \$

engine / fuel systems

general description

fuel gauge wing tanks	✓	
fuel gauge center tank	✓	
digital tach with engine hour meter	✓	
manifold pressure / fuel flow	✓	
CHT / EGT gauge	✓	
oil pressure / temp. indicator	✓	

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option

Electronics International, MVP-50, engine monitoring system	<input type="checkbox"/>	15.446,00 \$
fuel scan, JPI FS 450 (fuel flow)	<input type="checkbox"/>	2.341,00 \$
engine monitor, JPI EDM-700 (EGT / CHT), incl. fuel flow	<input type="checkbox"/>	5.720,00 \$
engine monitor, JPI EDM-800 (EGT / CHT, fuel flow, OAT, MAP, RPM, %-HP, oiltemp.)	<input type="checkbox"/>	6.087,00 \$

electrical system

general description

alternator warning light	<input checked="" type="checkbox"/>	
digital volt / ammeter	<input checked="" type="checkbox"/>	
power socket 12 V, fused	<input checked="" type="checkbox"/>	

avionics

general description

ICS push-to-talk wiring front and rear seats	<input checked="" type="checkbox"/>	
intercom system, stereo, NAT AA83-001	<input checked="" type="checkbox"/>	
microphone and headphone sockets	<input checked="" type="checkbox"/>	
com-antenna, in vertical stabilizer with wiring	<input checked="" type="checkbox"/>	

standard equipment

Becker AR 6201 with PTT intercom	<input checked="" type="checkbox"/>	
XPDR: Becker BXP-6401-2(1) mode A / C / S with ext. alt. encoder, 150 Watt	<input checked="" type="checkbox"/>	

option

XPDR: Becker BXP-6401-1(1) mode A / C / S with ext. alt. encoder, 250 Watt (req.'d for US) - upgrade from BXP-6401-2(1)	<input type="checkbox"/>	610,00 \$
ELT Artex ME 406, with remote switch	<input type="checkbox"/>	2.355,00 \$
ELT preparation	<input type="checkbox"/>	1.141,00 \$
Garmin GTN 635, GPS / COM (incl. subpanel)	<input type="checkbox"/>	11.679,00 \$
Garmin GTN 650, GPS / COM / NAV (incl. subpanel)	<input type="checkbox"/>	12.793,00 \$
Garmin GTN 750, GPS / COM / NAV w/o capable NAV-function (incl. subpanel)	<input type="checkbox"/>	17.595,00 \$
Garmin GTN 750, GPS / COM / NAV with NAV-function plus CDI GI 106 (incl. subpanel)	<input type="checkbox"/>	19.135,00 \$
Garmin GTX 33, remote Transponder	<input type="checkbox"/>	4.525,00 \$
Garmin GTX 345R, remote Transponder	<input type="checkbox"/>	4.525,00 \$
Garmin GMA 35, Audiopanel - upgr. from NAT intercom (only with GTN 750)	<input type="checkbox"/>	3.292,00 \$
Aspen Config. 1 = EFD 1000 PFD Pilot, GTN 635, Garmin GTX 33 (US: GTX 345R)	<input type="checkbox"/>	25.657,00 \$
Aspen Config. 2 = EFD 1000 PFD Pilot and EFD 500 MFD with GTN 635 and GTX 33 (US: GTX 345R)	<input type="checkbox"/>	31.875,00 \$
Aspen Config. 3a = EFD 1000 PFD PRO with GTN 650 and GTX 33 (US: GTX 345R)	<input type="checkbox"/>	30.963,00 \$
Aspen Config. 3b = EFD 1000 PFD PRO with GTN 750 and GTX 33 (US: GTX 345R)	<input type="checkbox"/>	36.642,00 \$
Aspen Config. 4 = EFD 1000 PFD Pro and EFD 500 MFD with GTN 650 and GTX 33 (US: GTX 345R)	<input type="checkbox"/>	37.940,00 \$
Aspen Config. 5 = EFD 1000 PFD Pro and EFD 1000 MFD with GTN 650 and GTX 33 (US: GTX 345R)	<input type="checkbox"/>	40.463,00 \$
upgrade EFD 500 MFD to EFD 1000 MFD	<input type="checkbox"/>	2.531,00 \$
Aspen EFD 1000 PFD Pro (upgrade from PFD Pilot)	<input type="checkbox"/>	4.187,00 \$
Aspen syntetic vision for PFD	<input type="checkbox"/>	2.828,00 \$
Aspen syntetic vision for both (PFD and MFD)	<input type="checkbox"/>	3.595,00 \$

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accessories

option

camera preparation in tail fin (tube in fin)	<input type="checkbox"/>	574,00 \$
charger system, battery "trickle" charger (220V)	<input type="checkbox"/>	342,00 \$
charger system, battery "trickle" charger (110V)	<input type="checkbox"/>	342,00 \$
canopy window lock	<input type="checkbox"/>	299,00 \$
canopy cover with (Extra-Logo)	<input type="checkbox"/>	797,00 \$
external power receptacle, installed and wired "Piper-Style"	<input type="checkbox"/>	866,00 \$
external power cable, 15ft, "Piper-style"	<input type="checkbox"/>	342,00 \$
parachute SPEKON RE-5L serie 5 - pilot	<input type="checkbox"/>	2.257,00 \$
parachute SPEKON RE-5L serie 5 - copilot	<input type="checkbox"/>	2.257,00 \$
parachute Softie mini (removable seat pad + max. options) - pilot	<input type="checkbox"/>	2.746,00 \$
parachute Softie mini (removable seat pad + max. options) - copilot	<input type="checkbox"/>	2.746,00 \$

aircraft dimensions

general description

FAA / EASA certified load factor	+ / - 10 g	✓
wingspan	26,3 ft - 8,0 m	✓
length	23,06 ft - 7,2 m	✓
wing area	115,39 ft ² - 10,72 m ²	✓
height	8,6 ft - 2,62 m	✓

weights

general description

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

V _{no} maneuvering speed	158 kts	✓
V _{ne} never exceed speed	220 kts	✓
V _s stall speed at 1.808 lbs - 820 kg	59 kts	✓
V _s stall speed at 2.028 lbs - 870 kg	61 kts	✓
V _s stall speed at 2.095 lbs - 950 kg	64 kts	✓

fuel

general description

usable fuel - acro tanks only	17,7 gal - 67 ltr	✓
usable fuel	49,4 gal - 187 ltr	✓
total capacity	49,9 gal - 189 ltr	✓

special requests

option

additional costs associated to certification in the clients home country	!!! feasebility and price on request !!!	<input type="checkbox"/>
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