

398.886,00 \$

- US retail price, ex factory -

configuration

general description

EASA certified aircraft TC EASA.A.362 / FAA - A67EU low-wing aerobatic monoplane single-seat with conventional landing gear (taildragger) SC

standard equipment

standard external paint scheme with three certified colors

option

customer paint scheme with certified colors !!! to be quoted !!! shipping

option

packing and shipping 1 aircraft in one container (USA only)

12.500,00 \$

packing and shipping 2 aircraft in one container (USA only)

10.350,00 \$

airframe

general description

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

standard equipment

lightweight shells and fairings group canopy, fitted, painted, single-seat tail wheel, lightweight

option

Beringer lightweight wheels and brakes, tubeless

1.104,00 \$

systems

general description

12 V battery smoke system with automatic filling system 8 amp alternator 14V external battery "trickle" charge socket pitot static drain

option

LED strobes at wing tips, mandatory for german-registered a/c

1.705,00 \$

alternate static port

213,00 \$

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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"/>	
MT-Propeller, MTV 9-B-C / C198-25, 3-blade (2.600 RPM)	<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"/>	
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option

Chabord exhaust system 6 in 2	<input type="checkbox"/>	4.545,00 \$
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 \$
certification "normal categorie" (2.600 RPM)	<input type="checkbox"/>	
certification "acrobatic-categorie" (2.700 RPM)	<input type="checkbox"/>	
Lycoming recommended cold weather kit	<input type="checkbox"/>	220,00 \$

cockpit

general description

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

option

soft grip stick	<input type="checkbox"/>	371,00 \$
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 bulkhead (behind pilot)	<input type="checkbox"/>	513,00 \$

equipment

general description

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

elevator protection, polyurethane tape	<input type="checkbox"/>	141,00 \$
window in belly fairing	<input type="checkbox"/>	4.313,00 \$

panel

general description

SC-panel (aluminum) black painted	<input checked="" type="checkbox"/>	
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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 \$

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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	✓	

standard equipment

Aresti card holder	✓	
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option

metric airspeed and altitude indicators	<input type="checkbox"/>	811,00 \$
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 \$
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 gauges center tanks	✓	
fuel gauge wing tanks	✓	
digital tach with engine hour meter	✓	
manifold pressure / fuel flow	✓	
CHT / EGT gauge	✓	
oil pressure / temp. indicator	✓	

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	✓	
power socket 12 V, fused	✓	

standard equipment

analogue ammeter	✓	
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avionics

general description

microphone and headphone sockets	✓	
com-antenna, with wiring	✓	

standard equipment

Becker AR 6201 with PTT intercom	✓	
XPDR: Becker BXP-6401-2(1) mode A / C / S with ext. alt. encoder, 150 Watt	✓	

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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 \$

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 Softie mini (removable seat pad + max. options) - pilot	<input type="checkbox"/>	2.746,00 \$

aircraft dimensions

general description

wingspan	24,6 ft - 7,5 m	✓
FAA / EASA certified load factor	+ / - 10 g	✓
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	✓

airspeeds

general description

Vno maneuvering speed	158 kts	✓
Vne never exceed speed	220 kts	✓
Vs stall speed at 1.808 lbs - 780 kg	61 kts	✓
Vs stall speed at 2.028 lbs - 870 kg	64 kts	✓

fuel

general description

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

special requests

option

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