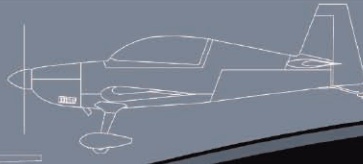


200 Series



EA-200

■ Options

CONFIGURATION

Two-seat, tandem arrangement, low-wing aerobatic monoplane with conventional (taildragger) landing gear.

AIRFRAME

Fuselage Assembly, 4130 Steel
Carbon Fiber Wing Assembly with integral Tank
Carbon / Glass Hybrid Composite Empennage Structure
Fiberglass Landing Gear Spring
Choice of Steerable, lightweight Tailwheel or Soft Tailwheel
Two-seat Bubble Canopy

SYSTEMS

Electric Stall Warning System
Pitot Static System Drain
40 Amp Alternator
12 V Battery
Trickle Charger Socket
Strobe / Navigation Lights at Wing Tips

- Alternate Static Port
- Glider Air Tow System
- External Power Receptacle AN2552-compatible

POWERPLANT AND PROPELLER

Lycoming AE10-360 A1E, 200 hp 4-cylinder Engine
Gomolzig, 4 in 1 Exhaust System
Muehlbauer, MTV 12-B-C / C183-17e, 3-blade Propeller
Electric Starter
Two Fuel Pumps (1 engine-driven, 1 electric)

- Lycoming-recommended Cold Weather Kit

COCKPIT

Fixed Composite Front Seat, Contour Molded
Adjustable Composite Rear Seat, Contour Molded
Forward Rudder Pedals with differential Toe Brakes
Manually Adjustable Rear Rudder Pedals with differential Toe Brakes
Front and Rear Seat Hooker Safety Harness with Ratchet
2 Front and 2 Rear Bezel-operated Air Vents

- Leather Seat Upholstery front and rear
- Rear Airframe Lexane Tray

EQUIPMENT

- Polyurethane Wing Walk Protection
- Polyurethane Elevator Protection
- Left-hand and Right-hand Sighting Devices 45° / 90°

FRONT PANEL INSTRUMENTATION

Airspeed Indicator
Altimeter

- Metric Airspeed and Altimeter
- Slip and Skid Indicator upright and/or inverted flight

EXTRA

1653 Littitz Pike, #504 • Lancaster, PA 17601-6507

tel: 717-394-9797 • fax: 717-394-5106

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200 Series

Options

REAR PANEL INSTRUMENTATION

Airspeed Indicator
Altimeter
Mechanical Accelerometer
Magnetic Compass
Manifold Pressure / Fuel Flow
Oil Pressure / Temp Indicator
Fuel Gauges Center Main Tank / Wing Tank
Digital Tach with Engine Hour Meter
CHT / EGT Gauge
Alternator Warning Light
Ammeter

Options

- Aresti Card Holder
- Compass Relocation
- Digital Clock
- Flight Timer
- Slip and Skid Indicator
- Slip and Skid Indicator, inverted flight, w/holder if req'd.
- Engine Analyzer: JPI FS450
- Starter Warning Light
- Power Socket, 12 V, fused

NAVIGATION AND COMMUNICATIONS

Standard Equipment (All Panel Layouts)

Microphone and Headphone Sockets
ICS Push-to-Talk Wiring Front and Rear Seats
COM Antenna, in Vertical Stabilizer, w/Wiring

Avionics (Aerobatic Panel Layout)

COM: Becker AR 4201 with PTT Intercom
XPDR: Becker BXP 6401-2 Mode A / C / S with ext. Alt. Encoder

- ICS: High Noise Intercom with VOX and PTT Functionality
- ELT: Emergency Locator Transmitter ACK Mod. E-01

ACCESSORIES

- Tie-down Rings
- 220 V and 110 V Battery "Trickle" Charger Systems
 - External Power Cable, extra long (4.5m / 15ft), AN2552 plug
 - Canopy Lock

EXTERIOR

Standard External Paint Scheme with three Certified Colors

AIRCRAFT DIMENSIONS

Wingspan24 ft 7 in / 7.5 meters
Length..... 22 ft 3 in / 6.5 meters
Height 8 ft 9 in / 2.7 meters
Wing Area111.9 sq ft / 10.4 square meters
FAA/EASA Certified Load Factor +/- 10 g

WEIGHTS

Typ. Equipped Empty Weight..... 1,240 lbs / 562 kg
MTOW Normal Category (+6/-3g)..... 1,858 lbs / 840 kg
MTOW Two-pilot Acro (+8/-8g)..... 1,770 lbs / 800 kg
MTOW Single-pilot Acro (+10/-10g)..... 1,549 lbs / 700 kg

AIR SPEEDS

Never-exceed Speed (Vne) 217 kts
Maneuvering Speed 154 kts
Stall Speed at 1,543 lbs / 700 kg 53 kts
Stall Speed at 2,095 lbs / 950 kg 59 kts

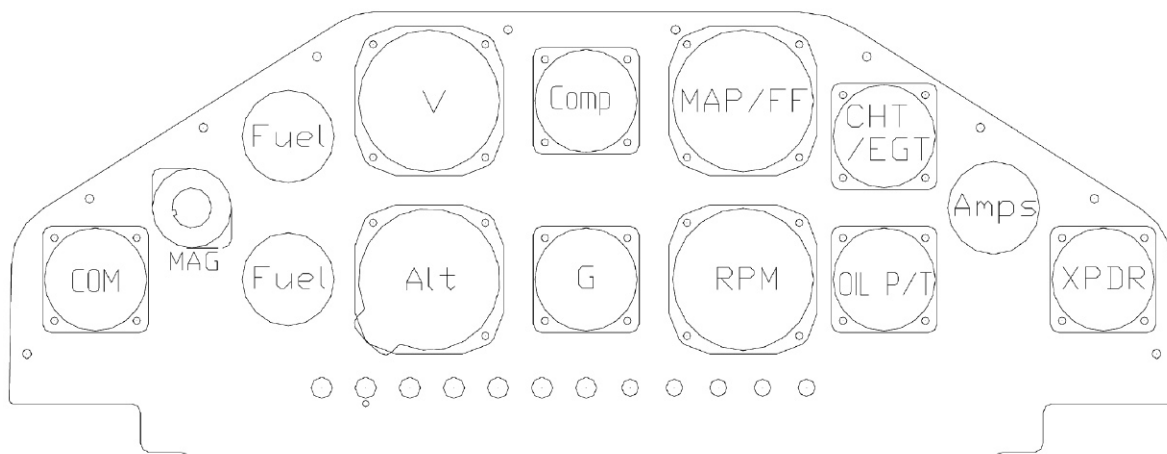
FUEL

Total capacity 32.1 gals / 122 liters
Usable Fuel 30.8 gals / 117 liters
Usable Fuel - Acro Tanks Only 9.5 gals / 36 liters

*Specifications subject to change without notice



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Standard Panel Equipment

FLIGHT INSTRUMENTATION

- Airspeed Indicator (kts)
- Altimeter (ft, in Hg / hPa)
- Mechanical Accelerometer
- Magnetic Compass

ENGINE/FUEL SYSTEMS

- Manifold Pressure / Fuel Flow
- Oil Pressure / Temp Indicator
- Fuel Gauges Center Main Tank / Wing Tank
- Digital Tach with Engine Hour Meter
- CHT / EGT Gauge

ELECTRICAL SYSTEM

- Alternator Warning Light
- Ammeter

Optional Panel Equipment

EA-200 PANEL OPTIONS

- Metric Airspeed and Altitude Indicators
- Aresti Card Holder
- Compass Relocation
- Digital Clock
- Flight Timer
- Slip and Skid Indicator
- Slip and Skid Indicator, inverted flight, w/holder if req'd.
- Fuel Scan, JPI FS450 (Fuel Flow)
- Starter Warning Light
- Power socket, 12 V, fused

EA-200 PANEL NAVIGATION AND COMMUNICATION

- COM: Becker AR 4201 with PTT Intercom
- XPDR: Becker BXP 6401-2 Mode A / C / S with ext. Alt. Encoder
- Intercom System - ICS, PM 1200 R Intercom, High Noise VOX / ICS, w/emergency bypass
- Emergency Locator - ELT, ACK Mod. E-01, w/remote switch



EA-200

