

Extra EA-300L Standard Specification



Airframe

Two Seats, Tandem, Low-wing Aircraft,
Taildragger Steel Tube Airframe
Carbon Composite Wing Structure
Carbon/Glass Hybrid,
Composite Empennage Structure
Fiberglass Landing Gear Spring

Exterior

Standard External Paint Schemes with
3 Certified Colors



Equipment

Steerable Tail Wheel
Tie Down Rings
Pitot Cover
Stall Warning System
Heavy Duty Wheels and Hydraulic Disc Brakes
Hour Meter (Flight Time)
Composite Cowling Intake with Screen
Wheel Fairings
Strobe/Nav lights at Wing Tips
ELT with Remote Panel Control
Recombine Gas 12V Battery
Com Antenna Mounted

Cockpit

Mic and Phone Jacks, Front and Rear
Composite Seats Front Fixed - Rear Adjustable
Hooker Harness with Ratchet - Rear Seat
Electricity Adjustable Pedals on AFT Cockpit
Brakes Front and Rear
Cool Scoop, Air Inlet for Canopy Window
2 Front and 2 Rear Adjustable Vents
Document Kit

Flight Instruments/Panel Forward

Airspeed Indicator
Altimeter (ft/h/Pa)
Digital G-Meter

Flight Instruments Aft Cockpit

Airspeed Indicator
Altimeter (ft/h/Pa)
Digital Accelerometer/G-Meter
Digital Tach Indicator with Recording Time
Magnetic Compass
Manifold Pressure/Fuel Flow Indicator
Oil Temp/Pressure Indicator
CHT/EGT
Fuel Gauges (Wing and ACRO Tank)
Amp Meter
Alternator Warning Light
Pitot Static Drain

Powerplant and Propeller

Engine Lycoming 300 hp 6 Cylinder
AEIO - 540 L1B5
Exhaust System (Gomolzig 6 in 1)
Electric Light Weight Starter
Alternator
Oil Coolers (Front and Rear)
Fuel Pumps (1 Engine Driven, 1 Electric)
Composite Constant Speed Propeller
MTV 9 - B - C / C 200 - 15 3-Blade
Woodward Propeller Governor



Fuel System

Wing Tank and Fuselage Tank, Capacity
41.1 Gallons (171 Liters)
Integrated Fuel Feed and Selector Valve
for Wing and Acro Tanks

Fuel

Total Capacity 45.1 gals
Usable Fuel 43.7 gals
Usable Fuel - Acro Tanks Only 12.0 gals

Specifications

Wingspan 26.25 ft
Length 22.83 ft
Height 8.6 ft
Wing Area 115.2 sq ft
FAA Certified Load Factor + /- 10 g

Weights

Empty Weight 1,470 lbs
MTOW-Normal Category 2,095 lbs
MTOW-Two Pilot Acro 1,918 lbs
MTOW-Single Pilot Acro 1,808 lbs

Available Optional Equipment

Custom Paint Scheme and Interior Completion
Gyro Instrument Panel System
Custom Avionics Packages and Autopilot
Custom Audio and Video recording and
downlink systems
Performance Smoke System
Carbon Fiber Wing Sights
Aerobatic Sequence Card Holder



Performance

Cruise Speed at 8000 feet 170 kts TAS
Cruise Fuel Burn 13.7 gph
Range at 8000 ft, w/45-min. reserve 414 nm
Take Off Roll (2095 lbs at Sea Level) 377 ft
Takeoff Distance Over 50-ft Obstacle (2095 lbs at Sea Level) 813 ft
Normal Rate of Climb (1654 lbs at Sea Level) 3,200 fpm
Landing Roll 581 ft

Airspeeds

Never Exceed Speed (Vne) 220 kts
Maneuvering Speed 158 kts
Stall Speed at 1543 lbs 55 kts
Stall Speed at 2095 lbs 60 kts

Price: \$243,000

One Year/200 Flight Hour Warranty

**Does not include
Available Optional Equipment**

*Some optional equipment shown here.
U.S. delivery and certification = \$10,000.
Manufacturer reserves the right to change the
specifications and performance without notice.*

Extra EA-300L Optional Equipment List



(Proposed Optional Equipment Subject to Availability and Certification)

Airframe

Brake fairings

Equipment

Wing walk protection, polyurethane tape
Canopy cover
Sighting device 45°/90°, left side, inc. holder
Sighting device 45°/90°, right side, inc. holder
Removable aresti sequence card holder
Smoke system including filler hose
Glider air tow system
Battery charger system inclusive charger cable

Cockpit

Cabin heater for Gomolzig System 3"
Leather seats and trim
Leather seat, rear only
Hooker harness with ratchet on front seat
Single seat canopy
Document bag - loose equipment

Instruments/Panel Forward

Slip indicator front
Analog accelerometer front panel

Instruments/Panel Aft

Vertical speed indicator
Turn and bank indicator
Slip indicator rear
Slip indicator for normal and inverted flight
Oil temp/pressure indicator (F/Psi) - 2 1/4" (replaces 3 1/8" indicator)
Digital clock
Directional gyro/electrical (requires gyro panel)
Artificial horizon, electrical (requires gyro panel)
Sub panel, rear seat, for XPDR or GPS Inst.
Customized rear seat panel design
Gyro panel, removable

Avionics

GPS GNS 430 and 530
Becker COM, AR 4201, inclusive intercom push to talk
GPS-Com Garmin 250XL inclusive push to talk
David Clark headset ANR inc. installation
Bose headset series II inc. installation
Transponder King Kt 76/Encoder
Transponder Garmin GTX 327/Encoder
GPS Garmin 150 XL
ELT with remote panel control
Shadin Mini Flow-L fuel computer
Volt-Ammeter for 50A w. shunt, replacement
External power receptacle and cable
Additional cable in wing for camera left side
Additional cable in wing for camera right side
Additional cables in wing for smoke canisters
Alternate static source



Powerplant

Titanium firewall

Propeller

Propeller MTV-14-B-C/C190-17 4-blade
(exchange for 3-blade)

Accessories

Touch up paint kit
Complete aircraft cover
Canopy lock
Battery charger cable
External power cable
Parachute - Various manufacturer/models available

For More Information, please contact:

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