Extra EA-300L Standard Specification

EXTRA

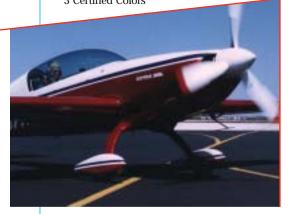
Airframe

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

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
Recombinate 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

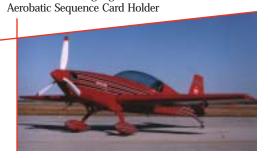
Wingspan
Length
Height
Wing Area
FAA Certified Load Factor + /- 10 g

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





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)	3
Maneuvering Speed	5
Stall Speed at 1543 lbs	
Stall Speed at 2095 lbs	5

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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