



# 300L

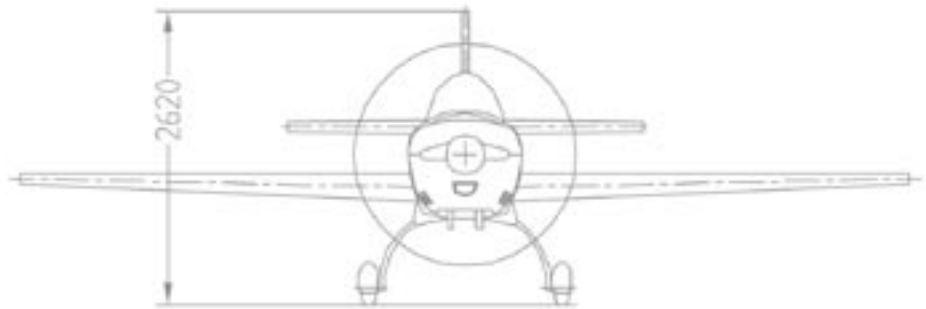
## Extra EA-300L Standard Specification

### ◆ Flight Instruments Front Cockpit

Airspeed Indicator - United  
Altimeter (ft/h/Pa)

### ◆ Flight Instruments Aft Cockpit

Airspeed Indicator - United  
Altimeter (ft/h/Pa)  
Mechanical 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 - 70 amp  
Oil Coolers (Front and Rear)  
Fuel Pumps (one Engine Driven, one Electric)  
Composite Constant Speed Propeller  
MTV 9-B-C/C 200-15 three-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/ 171 liters  
Usable Fuel .....43.7 gals/ 166 liters  
Usable Fuel - Acro Tanks Only  
..... 12 gals/ 45 liters

### ◆ Airspeeds

Never-exceed Speed (Vne)  
.....220 kts  
Maneuvering Speed .....158 kts  
Stall Speed at 1,543 lbs/699.9 kg  
.....55 kts  
Stall Speed at 2,095 lbs/950.3 kg  
.....60 kts

### ◆ Certification Basis

FAR Part 23/JAA

