

2015 Specs

# LEGACY

## Legacy General Specifications

Length	22 ft	Gross Weight	2,200 lbs
Wingspan	25.5 ft	Fuel Capacity	65 gal
Wing Area	82.5 sqft	Baggage Capacity	90 lbs
Wing Loading	23 lbs sqft	Cockpit Width	43.5 in
Aspect Ratio	7.95:1	Cockpit Seats	2
G Loading	+4.4, -2.2 G's (utility) +3.8, -2.0 G's (normal)	Cockpit Length	63 in
		Cockpit Height	44.5 in



## Legacy RG-550 Specs

### Engine:

Continental IO-550-N, 310 h.p. @ 2700 rpm, 6 cyl, fuel inj.  
Propeller 3 blade, constant speed  
Empty Weight 1,500 lbs. (Typical)  
Useful Load 700 lbs.

### Typical Performance:

Max Cruise Speed 240 KTAS (276 mph) @ 8,000 ft., 15 gph  
Stall Speed (V<sub>so</sub>) 56 KIAS (65 mph)  
Service Ceiling 18,000 ft.  
Takeoff Distance 850 ft. (gross @ sea level)  
Landing Roll 900 ft.  
Max Cross Wind Landing component 21 mph  
Fuel Consumption 13.5-15 gph  
Maximum Range 1,150 sm (with reserves @ 8,000 ft.)  
Max Rate of Climb 2,700 fpm

## Legacy FG-390 Specs

### Engine:

Lycoming IO-390-X, 210 h.p. @ 2700 rpm, 4cyl, fuel inj.  
Propeller 2 blade, constant speed  
Empty Weight 1,450 lbs. (Typical)  
Useful Load 750 lbs.

### Typical Performance:

Max Cruise Speed 186 KTAS (215 mph) @ 8,000 ft, 11.5 gph  
Stall Speed (V<sub>so</sub>) 56 KIAS (65 mph)  
Takeoff Distance 1500 ft. (gross @ sea level)  
Landing Roll 900 ft.  
Max Cross Wind Landing component 21 mph  
Fuel Consumption 11.5-13 gph (typical)  
Maximum Range 1,075 sm (with reserves @ 8,000 ft.)  
Max Rate of Climb 1,700 fpm

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