

# FX-2 / FX-3 SPECIFICATIONS

## AIRCRAFT

<b>Certification</b>	EAB
<b>Type</b>	Single engine land & sea
<b>Crew</b>	2

## POWERPLANT

<b>Engine</b>	CC340 / CC363i
<b>Horsepower</b>	180 / 186
<b>Propeller</b>	Fixed Pitch / Constant Speed

## DIMENSIONS

<b>Length</b>	23 ft 10 in
<b>Height</b>	8 ft 4 in
<b>Wingspan</b>	34 ft 4 in
<b>Wing Area</b>	174.8 sq ft
<b>Cabin Width</b>	30" @ pilot position
<b>Cabin Height</b>	52" @ pilot position
<b>Cabin Area</b>	26 cu ft

## WEIGHTS

<b>Empty Weight</b>	982 / 1,023 lbs
<b>Gross Weight</b>	1,865 / 2,000 lbs
<b>Useful Load</b>	883 / 977 lbs

## CAPACITIES

<b>Fuel</b>	44 gallons (39 usable)
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## PERFORMANCE

<b>Redline Speed</b>	141 / 170 mph
<b>Cruise Speed</b>	110 / 135 mph 75% power
<b>Stall Speed</b>	36 / 37 mph
<b>Rate of Climb</b>	2,000 / 2,400 fpm
<b>Endurance</b>	5.8+ hrs
<b>Range</b>	632 / 765 miles
<b>Takeoff Distance</b>	110 / 90 ft demonstrated
<b>Landing Distance</b>	140 / 155 ft demonstrated
<b>Maneuvering Speed</b>	93 / 106 mph
<b>Best Rate of Climb</b>	71 mph
<b>Best Angle of Climb</b>	50 / 57 mph
<b>Best Glide Speed</b>	68 mph

*Demonstrated performance with 50% fuel and one 190 pound pilot*