

# SPECIFICATIONS

Power . . . . .	Cuyuna 430-R (30 HP)	Gross Weight . . . . .	500 lbs.
Span . . . . .	32 feet	Empty Weight . . . . .	220 lbs.
Length . . . . .	21 feet	Useful load . . . . .	280 lbs.
Height . . . . .	7 feet, 2 inches	Wing loading . . . . .	3.0 lbs/ft <sup>2</sup>
Wing area . . . . .	162 ft <sup>2</sup>	Fuel capacity . . . . .	4.0 gal.

# PERFORMANCE

Fuel Consumption . . . . .	1.2 gal/hr	Rate of climb . . . . .	850 ft/min
Load factor . . . . .	+3, -2	Takeoff run . . . . .	75 feet
Max. speed . . . . .	50 mph	Landing roll . . . . .	50 feet
Cruise speed . . . . .	38 mph	Range . . . . .	125 miles
Stall speed . . . . .	15 mph	L/D . . . . .	8.5

All performance based on Standard Day, Sea Level conditions.  
Specifications and performance subject to change without notice.

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## ROBERTSON AIRCRAFT CORPORATION

Robertson Aircraft Corporation is a long-established company with a heritage that extends back to the 1920's when Major William Bryan Robertson began an illustrious career that was to identify him as one of the most colorful figures in American Aviation. Many individuals have made names in flying as pilots, executives, financiers, manufacturers, designers, stunt flyers, barnstormers, or route builders. Major Robertson accomplished all of these varied tasks with considerable success. At one point he held more firsts than any other person in aerial transportation. Charles Lindbergh was Robertson's first chief pilot. Major Robertson is called "the man behind Lindbergh," for his financial backing of Lindbergh's historic transatlantic flight to Paris in 1927.

In more recent years the Robertson company has become famous for its STOL (Short Takeoff and Landing) modifications to general aviation light airplanes. Today the company produces advanced technology performance improvement systems for over sixty different models of general aviation aircraft including turbine-powered business jets.

Robertson Aircraft Corporation's entry into the ultralight market extends its product line over the widest spectrum of airplanes addressed by any aviation company. Robertson's extensive experience in manufacturing and its tradition of excellence in product quality provide its ultralight aircraft with an unequalled base for customer assurance and dealer support.

The B1-RD is being sold factory-direct from Robertson's manufacturing facility in Everett, Washington and through selected dealers.

For additional information contact:

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