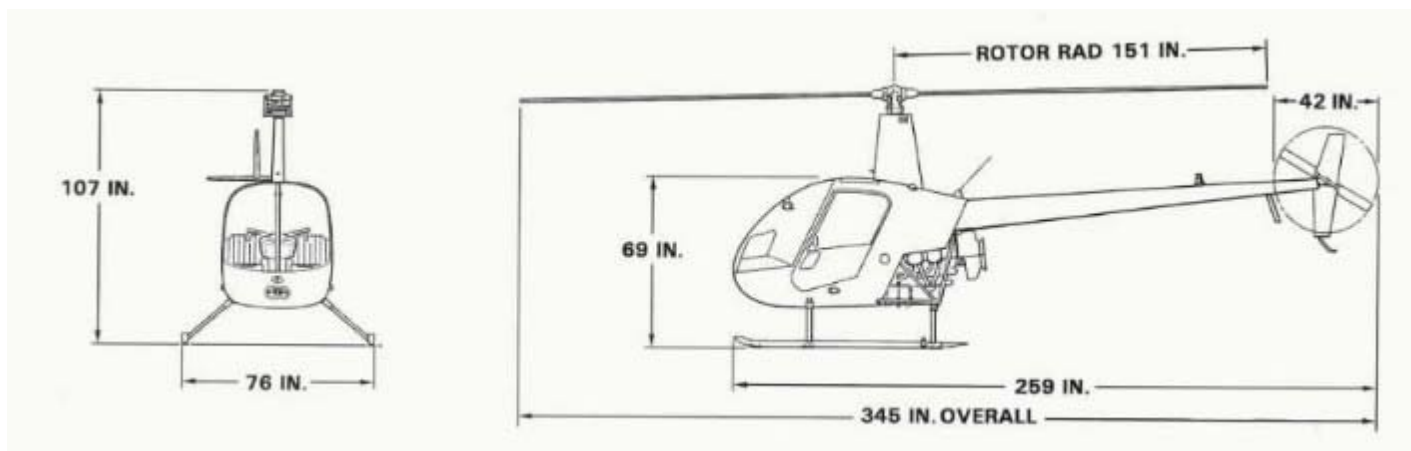


R22 Beta II

Specifications and Dimensions



Weights

Gross Weight	1,370 lb
Empty Weight Equipped (w/full oil)	855 lb
Fuel (19.2 gal)	115 lb
Optional Auxiliary Fuel (10.5 gal)	63 lb
Passengers and Baggage w/std fuel	63 lb

Powerplant

Lycoming O-360 Four-Cylinder, Air-Cooled
Derated to 131 horsepower at 2652 rpm

Performance

Maximum Airspeed (Vne)	118 mph (102 kts)
Cruise Airspeed @ 70% Power	110 mph (96 kts)
Maximum Range (no reserve)	Over 200 miles
Maximum Range (w/aux fuel)	Over 300 miles
Average Fuel Consumption	8 to 10 gph
Rate-of-Climb at Sea Level	Over 1,000 fpm
Rate-of-Climb at 10,000 Feet	Over 600 fpm
Maximum Operating Altitude	14,000 feet
Hover Ceiling IGE @ 1370 GW	9,400 feet

Superior performance, outstanding reliability, and exceptional value have made the two-seat R22 the world's most popular entry-level helicopter for nearly two decades. More than 3,600 R22 helicopters have been delivered to more than 60 countries around the globe. The R22 holds major performance records in its weight class including speed and distance. And the latest R22 Beta II is still sensibly priced with the industry's lowest cost of operation.

The Beta II is generously equipped and offers a wide selection of options. Standard features include a precision-engineered RPM governor, a durable rotor brake, an auxiliary fuel system for added versatility and increased range, plus a high-quality voice-activated intercom. The Beta II's clean aerodynamic design allows

a high cruise speed up to 110 mph and an average fuel consumption of only 7 to 10 gallons per hour. The cabin provides comfortable seating for two with removable dual controls on the passenger side.

The R22 is a classic example of design excellence. No other helicopter in its class can match its speed, reliability, affordable price, and low operating costs. The R22 has fewer accidents due to aircraft or engine failure than other light helicopters, and Robinson's commitment to the highest quality in design, materials, and craftsmanship make it the enduring choice for flight training, radio traffic watch, power line patrol, and other applications that require performance, dependability, efficiency, and easy maintenance.