



R22
BETA . II

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BETA II

MODEST, BUT MIGHTY

The R22 Beta II features exceptional tail rotor authority for precise maneuvering. An aluminum monocoque and powder-coated steel tube structure provides a lightweight, yet robust airframe while the aerodynamic fuselage optimizes airspeed and fuel economy.

The Lycoming's proven O-360 engine is derated to provide reserve power and better performance at high altitudes and in hot weather. It comes with Robinson's signature cyclic and efficient two-bladed rotor system, and a crashworthy fuel system. The R22 Beta II: More capable than ever.



DEPENDABILITY & VALUE

- Proven workhorse, delivering class-leading performance for 45 years
- Powered by Lycoming's renowned O-360 engine, derated for unmatched reliability and reserve power
- Crafted with a lightweight yet sturdy airframe and an aerodynamically refined fuselage, the R22 aircraft maximizes airspeed and fuel efficiency
- Two-bladed main rotor system maximizes efficiency and minimizes hangar space requirements

SAFETY FEATURES

- 4K cockpit camera and robust fuel system prioritize occupant well-being
- Crashworthy fuel system enhances overall safety
- Carburetor heat assist increases safety and reduces pilot workload
- Optional: Bird-strike-resistant windshields showcase Robinson's commitment to continuous safety improvements



DISTINCTIVE DESIGN

- Standard instruments and optional glass avionics from Garmin provide clear information and increase situational awareness
- Strategically arranged instruments provide the pilot with instantly accessible information on aircraft performance
- Ergonomic controls ensure precise handling in all conditions

CUSTOMIZABLE

- Leather seats in tan, gray, or charcoal
- Cabin heater and defogger
- Engine priming system
- Xenon HID landing lights
- Bose A30 headsets for superior audio clarity and noise cancellation



OWNERSHIP & MAINTENANCE

- Enjoy more time flying and less time managing logistics
- Life-limited components with 2200-hour or 12-year service lives reduce maintenance costs
- 50-hour oil changes; engine and airframe have TBOs of 2200 hours or 12 years, whichever comes first
- A straightforward maintenance schedule simplifies flying and ownership

UNMATCHED WARRANTY & SUPPORT

- Two-year or 1000-hour limited aircraft warranty for peace of mind
- Robinson's extensive support network guarantees that you're prepared to fly with confidence

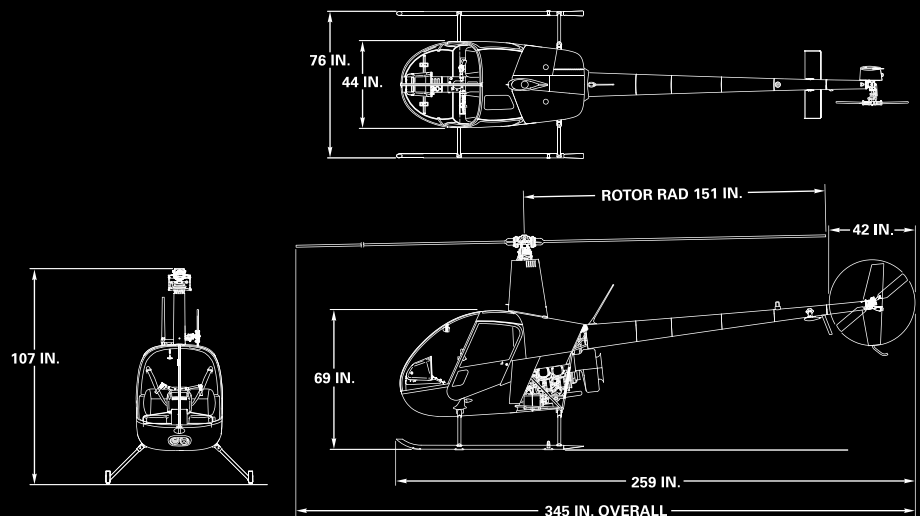


Helicopter

Engine	
Horsepower	
Maximum Gross Weight	
Approximate Empty Weight (Including Oil & Std Avionics)	
Standard Fuel Capacity / Weight	
Auxiliary Fuel Capacity / Weight	
Pilot, Passengers, and Baggage (with Standard Fuel)	
Maximum Airspeed (Vne) at Maximum Gross Weight	
Cruise Speed at Maximum Gross Weight	
Maximum Range (No Reserve)	
Hover Ceiling IGE at Maximum Gross Weight	
Hover Ceiling OGE at Maximum Gross Weight	
Hover Ceiling OGE at 1300 lb	
Maximum Operating Altitude	
Electrical System	

R22 Beta II

Lycoming O-360, four cylinder, carbureted
derated to 131 hp takeoff & 124 hp continuous
1370 lb (622 kg)
880 lb (399 kg)
16.9 gal capacity / 101 lb (46 kg)
9.4 gal capacity / 56 lb (25 kg)
389 lb (176 kg)
102 kts (189 km/h)
up to 95 kts (176 km/h)
approx 250 nm (460 km)
9400 ft at 1370 lb
5000 ft at 1370 lb
8000 ft at 1300 lb
14,000 ft
14 volt



CLIMB HIGHER

Experience the R22 Beta II.

Contact your local Robinson Helicopter dealer today.

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