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R22 BETA II Helicopter

The Robinson R22 Beta II is flown throughout the world for many applications, ranging from flight training to livestock mustering to patrolling pipelines that require dependability, low operating costs, and performance.

The R22 Beta II incorporates a Lycoming O-360 four-cylinder, carburetor-equipped engine fueled with 100L grade aviation gasoline. This 145 hp engine is derated to 131 hp for five minutes at takeoff and 124 hp for continuous operation. A powerful engine, a lightweight steel-tube airframe, and aerodynamic shape gives the R22 a cruise speed of up to 90 kts and an average fuel consumption of only 7-10 gallons per hour.

The R22 seats two adults and occupants have panoramic views due to R22's large windows. Acoustical foam lowers cabin noise. A heavy-duty muffler and low tail-rotor tip speed lessen flyover noise.

SPECIFICATION

R22 BETA II

Engine	Lycoming O-360 four-cylinder, carbureted
Horsepower	Derated to 131 hp for takeoff and 124 continuous
Maximum Gross Weight	1370 lb (622 kg)
Approximate Empty Weight (including oil and standard avionics)	880 lb (399 kg)
Standard Fuel (16.9 gal)	104 lb (46 kg)
Auxiliary Fuel (9.4 gal)	56 lb (25 kg)

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