

R66[®] *TURBINE* HELICOPTER

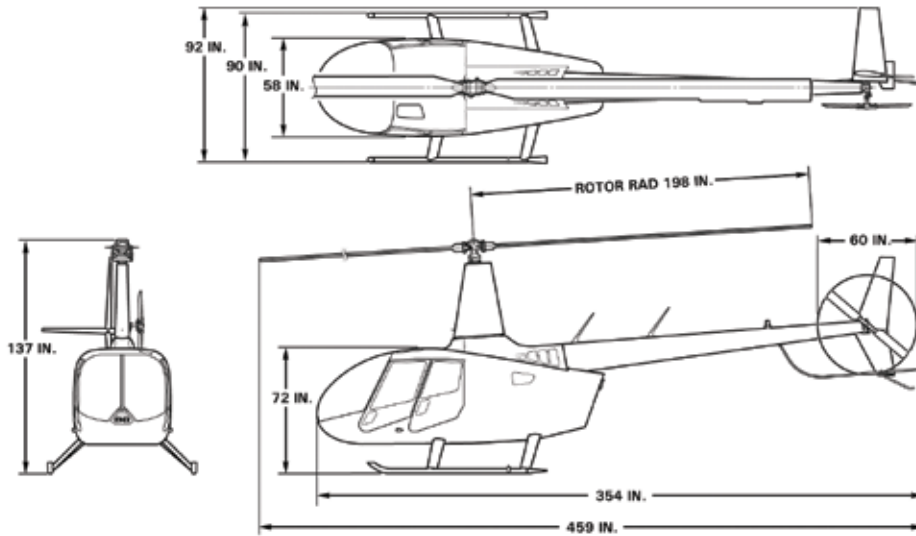


ROBINSON HELICOPTER COMPANY

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The **ROBINSON R66 TURBINE** incorporates many of the design features of the R44, including a two-bladed rotor system, T-bar cyclic, and an open interior cabin configuration. Notable differences are the R66's increased reserve power, improved altitude performance, fifth seat, and large baggage compartment. Popular upgrades including HID landing lights, leather seats, and a stereo audio control panel are standard in the R66.

DIMENSIONS



The Rolls Royce RR300 turboshaft engine was specifically designed for the R66.



Five seats in an open cabin configuration provide passengers comfort and an unobstructed view.

SPECIFICATIONS

Based on preliminary test data and subject to change

Performance:

Cruise Speed approx 120 kt
 Max Range (no reserve) . . . approx 325 nm/375 miles
 Hover Ceiling IGE over 10,000 ft
 Hover Ceiling OGE over 10,000 ft
 Rate of Climb over 1,000 fpm
 Max Operating Altitude 14,000 ft

Weights:

Max Gross Weight 2,700 lb
 Empty Weight (incl oil & std avionics) . . . 1,280 lb
 Max Fuel (73.6 gal) 493 lb
 Passengers & Baggage (with max fuel) . . . 927 lb



A large baggage compartment accommodates full-sized luggage with room to spare.

Shaded area indicates silhouette of optional 9-hole instrument panel



R66 TURBINE COCKPIT

Shown with 7-hole instrument panel and optional Pilot's Avionics Console