

ROBINSON *R44 Raven II*



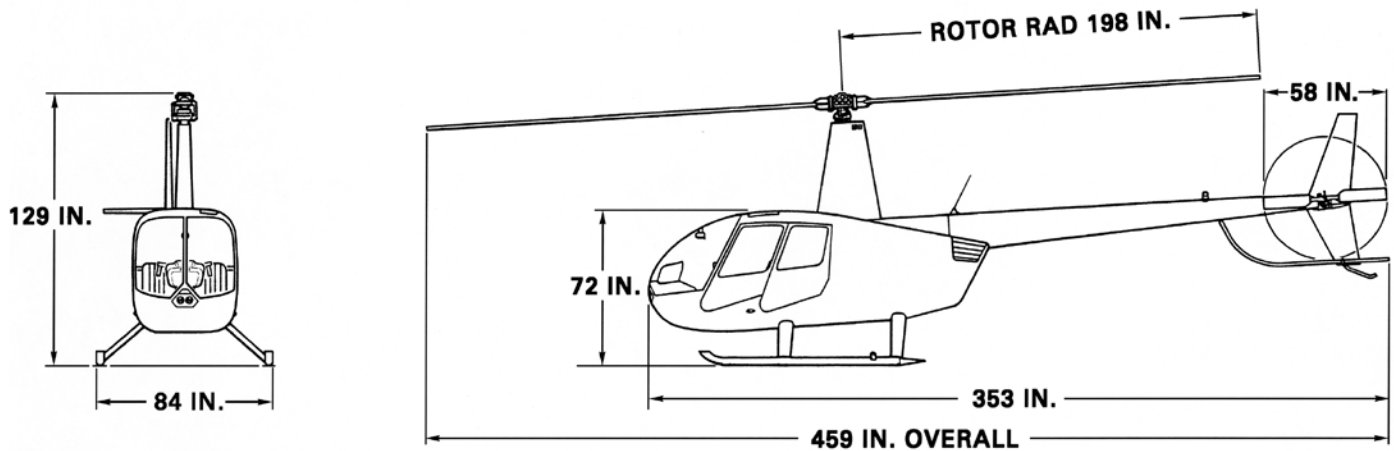


Other Raven II Features:

The R44 Raven II is the latest derivative of the very successful and proven R44 helicopter line. The Raven II is equipped with a fuel-injected, angle-valve, tuned induction, IO-540 Lycoming engine which produces substantially more power and gives the Raven II greater altitude performance, more payload, and increased speed. Fuel injection eliminates the need for carburetor heat. The Raven II configuration is also available as an IFR Trainer, Newscopter, Police Helicopter, and Clipper II.

- Main rotor blades have greater effective lifting area, which reduces vibration.
- Main and tail blades have new aerodynamic tip caps which reduce the 500-foot flyover noise level by nearly one decibel, despite the higher gross weight.
- A standard 28-volt electrical system ensures good starting performance in hot or cold weather and provides additional electrical power for optional equipment.
- Air conditioning system now available.

EXTERNAL DIMENSIONS



SPECIFICATIONS

Weights

Gross Weight. 2,500 lb
 Empty Weight Equipped (incl. oil & avionics) 1,506 lb
 Standard Fuel (30.6 gal) 184 lb
 Auxiliary Fuel (18.3 gal) 110 lb
 Passengers and Baggage w/standard fuel . . . 810 lb

Performance

Cruise Speed 135 mph (117 kts)
 Maximum Range (no reserve) . . . approx 400 miles
 Hover Ceiling IGE @ 2500 lb. 8,950 feet
 Hover Ceiling OGE @ 2300 lb. 7,500 feet
 Rate-of-Climb over 1,000 fpm
 Maximum Operating Altitude. 14,000 feet