ROBINSON
HELICOPTER COMPANY
N4054K
R44
Raven II
DANGER
DANGER

R44

POWER. PERFORMANCE. PRACTICALITY.

- Excellent reliability, responsive handling, and altitude performance make R44 helicopters ideal for private, business, and utility applications.
- Powered by proven Lycoming engines with unrestricted starts.
- Spacious cabin, generous legroom, and panoramic windows enhance comfort and visibility.
- R44 Clipper variants offer either fixed utility floats or pop-out floats for confident over-water operation.

SAFETY FEATURES

- 4K cockpit camera and robust fuel system prioritize occupant well-being.
- Crashworthy fuel system minimizes leakage risk, enhancing overall safety.
- Optional: Autopilot and bird-strike-resistant windshields highlight Robinson's continual commitment to safety improvements.

OWNERSHIP & MAINTENANCE

- Spend 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.
- The two-bladed rotor system minimizes hangar space requirements.

UNMATCHED WARRANTY & SUPPORT

- Two-year or 1000-hour limited aircraft warranty for peace of mind.
- Robinson's comprehensive support network ensures you're always well-equipped to fly with confidence.

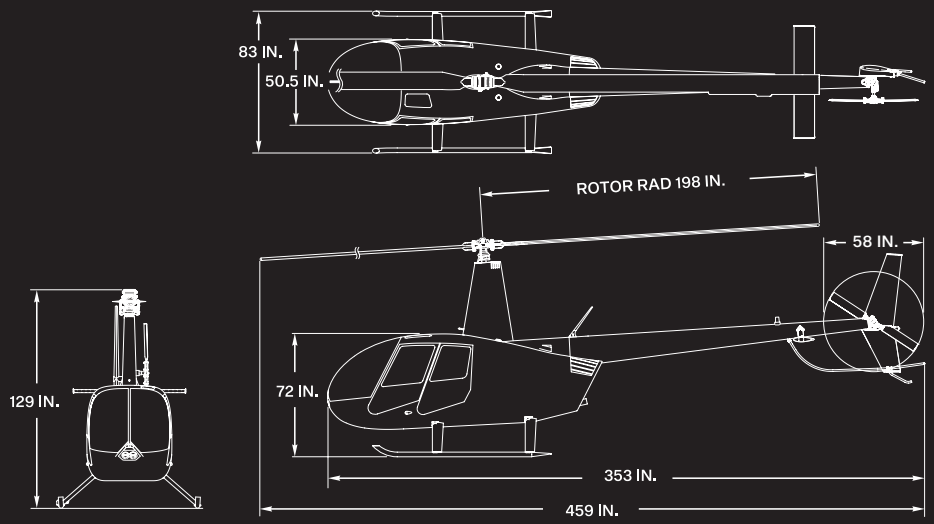
DISTINCTIVE DESIGN

- Standard instruments and optional glass avionics from Garmin provide clear information and intuitive operation.
- Strategically arranged instruments and ergonomic controls ensure precise handling in all conditions.
- Configure the information display to your preference and focus on the joy of flying.

PERSONALIZATION OPTIONS

- Leather seats in tan, gray, or charcoal.
- Air conditioning for enhanced comfort in any climate (only available on Raven II & Clipper II).
- Bubble windows.
- Heated seats for added warmth in colder weather.
- Bose A30 headsets for superior audio clarity and noise cancellation.

Helicopter	R44 Raven II • Clipper II Fixed Floats • Clipper II Pop-Out Floats	R44 Raven I • Clipper I Fixed Floats
Engine	Lycoming IO-540, six cylinder, fuel injected	Lycoming O-540, six cylinder, carbureted
Horsepower	derated to 245 hp takeoff & 205 hp continuous	derated to 225 hp takeoff & 205 hp continuous
Maximum Gross Weight	2500 lb (1134 kg)	2400 lb (1089 kg)
Approximate Empty Weight (Including Oil & Std Avionics)	1505 lb (683 kg) • 1560 lb (712 kg) • 1575 lb (715 kg)	1450 lb (658 kg) • 1500 lb (680 kg)
Standard Fuel Capacity / Weight	29.5 gal capacity / 177 lb (80 kg)	29.5 gal capacity / 177 lb (80 kg)
Auxiliary Fuel Capacity / Weight	17.0 gal capacity / 102 lb (46 kg)	17.0 gal capacity / 102 lb (46 kg)
Pilot, Passengers, and Baggage (with Standard Fuel)	818 lb (371 kg) • 763 lb (342 kg) • 748 lb (340 kg)	773 lb (351 kg) • 723 lb (328 kg)
Maximum Airspeed (Vne) at Maximum Gross Weight	120 kts (223 km/h) • 110 kts (204 km/h) • 120 kts (223 km/h)	120 kts (223 km/h) • 110 kts (204 km/h)
Cruise Speed at Maximum Gross Weight	up to 109 kts (202 km/h) • up to 102 kts (196 km/h) • up to 109 kts (202 km/h)	up to 108 kts (200 km/h) • up to 101 kts (187 km/h)
Maximum Range (No Reserve)	approx 300 nm (550 km)	approx 300 nm (550 km)
Hover Ceiling IGE at Maximum Gross Weight	8950 ft at 2500 lb	6400 ft at 2400 lb
Hover Ceiling OGE at Maximum Gross Weight	4500 ft at 2500 lb	2000 ft at 2400 lb
Hover Ceiling OGE at 2300 lb	7500 ft at 2300 lb	4000 ft at 2300 lb
Rate of Climb	over 1000 fpm	over 1000 fpm
Maximum Operating Altitude	14,000 ft	14,000 ft
Electrical System	28 volt	28 volt



CLIMB HIGHER

Experience the R44 Helicopters.
Contact your local Robinson Helicopter dealer today.

2901 Airport Drive
Torrance, CA 90505 USA
www.robinsonheli.com
310-539-0508

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