

# ROBINSON

*R44 Raven I*

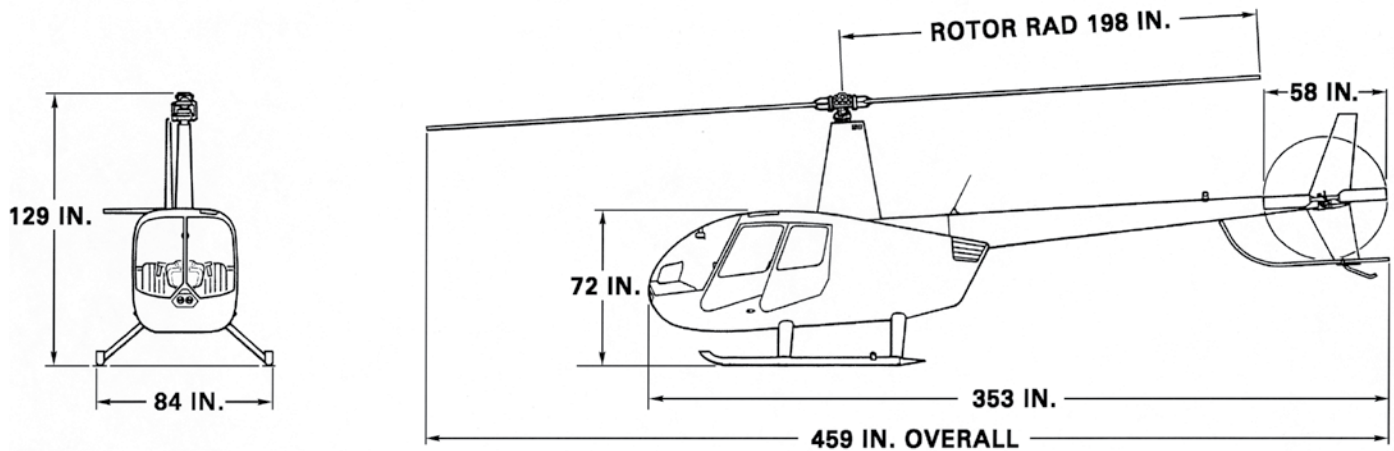




The R44 Raven I standard features include a precision-engineered RPM governor, an auxiliary fuel system for added versatility and longer range, and hydraulic power controls that completely eliminate stick shake and control forces. A proven workhorse of the very successful R44 helicopter line, the Raven's O-540 Lycoming engine gives impressive altitude performance, payload, and speed. The Raven I can also be configured as the Clipper I, equipped with fixed floats.

The Raven I also features a carburetor heat assist which enhances safety and reduces pilot workload by automatically adding carb heat when the collective is lowered and reducing carb heat when the collective is raised.

## EXTERNAL DIMENSIONS



## SPECIFICATIONS

### Weights

Gross Weight . . . . .	2,400 lb
Empty Weight Equipped (incl. oil & avionics)	1,442 lb
Standard Fuel (30.6 gal) . . . . .	184 lb
Auxiliary Fuel (18.3 gal) . . . . .	110 lb
Passengers and Baggage w/standard fuel . . .	774 lb

### Performance

Cruise Speed . . . . .	130 mph (113 kts)
Maximum Range (no reserve) . . . . .	approx. 400 miles
Hover Ceiling IGE @ 2400 lb. . . . .	6,400 feet
Hover Ceiling OGE @ 2200 lb. . . . .	5,100 feet
Rate-of-Climb . . . . .	over 1,000 fpm
Maximum Operating Altitude . . . . .	14,000 feet