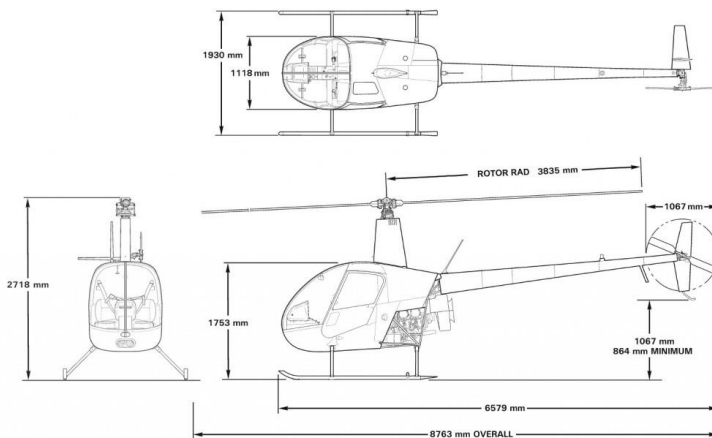




<b>ENGINE</b> 1 Lycoming O-360 air-cooled, carburetor, equipped engine
<b>Takeoff power:</b> 93 kW
<b>Fast cruise speed:</b> 96 kts
<b>Maximum range (with no reserves):</b> 240 NM
<b>Maximum endurance:</b> approx. 3hours, with 30 min reserve



<b>EXTERNAL DIMENSIONS</b>
<b>Length:</b> 28 ft 8 in (8.74 m)
<b>Rotor diameter:</b> 25 ft 2.4 in (7.67 m)
<b>Height:</b> 8 ft 11 in (2.72 m)

## Robinson R22 Beta II

our vision ... our mission ... your future

<b>CAPACITY, WEIGHT</b>
<b>Standard seating capacity:</b> 1+1
<b>Maximum takeoff weight:</b> 1,370 lb (635 kg)
<b>Loaded weight:</b> 920 lb (417 kg)
<b>Rate of climb:</b> 1,200 ft/min (6.1 m/s)
<b>Main tank total capacity:</b> 19.8 US gallons (75 liters)
<b>Main tank usable capacity:</b> 19.2 US gallons (73 liters)
<b>Fuel consumption:</b> 8~10 US Gal/hr
<b>Pilot, Passenger and Baggage (with standard fuel):</b> 389lb (176 Kg)
<b>Empty weight:</b> 880 lb (339 kg)

<b>PERFORMANCE DATA</b>
<b>Never exceed speed:</b> 117 mph, 188 km/h, 102 kts
<b>Service ceiling:</b> 14,000 ft (4,267 m)
<b>Hover Ceiling IGE at 1370 lb:</b> 9,400 ft
<b>Hover Ceiling OGE at 1300 lb:</b> 8,000 ft
<b>CABIN DIMENSIONS</b>
<b>Cabin Length:</b> 4.3 ft
<b>Cabin Width:</b> 3.6 ft
<b>Cabin Height:</b> 4.0 ft
<b>Optional aux tank total capacity:</b> 10.9 US gallons (41 liters)

**AVIONICS:** Garmin GNS430