



R66 TURBINE

Committed. Experienced. Passionate.



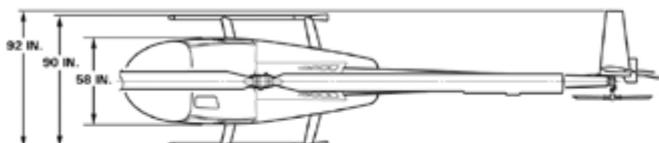
ROBINSON R66 Turbine

The R66 Turbine offers many of Robinson's signature design features including a two-bladed rotor system, T-bar cyclic, and open cabin configuration. A fifth seat, dedicated cargo hold, and the Rolls Royce RR300 turboshaft engine distinguish the R66 from other Robinson aircraft.

Specifically designed for the R66, the RR300 operates on readily available jet A fuel and delivers increased reserve power, improved altitude performance and greater capacity.

The R66 meets current FAA crashworthiness regulations and offers the latest in Robinson technology including energy absorbing seats and a bladder fuel system.

R66 Turbine	
Engine	Rolls Royce RR300 300 shp turboshaft
Horsepower	Derated to 270 shp takeoff and 224 shp continuous
Maximum Gross Weight	2700 lb (1225 kg)
Approximate Empty Weight (including oil & std avionics)	1280 lb (581 kg)
Fuel Capacity (73.6 gal)	493 lb (224kg)
Passengers and Baggage with Maximum Fuel	927 lb (420kg)
Cruise Speed	up to 125 kts (144 mph)
Maximum Range (no reserve)	approx 350 nm (400 sm)
Hover Ceiling IGE at Maximum Gross Weight	over 10,000 ft
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Rate of Climb	over 1000 fpm
Maximum Operating Altitude	14,000 ft
Electrical System	28 volt



STANDARD INSTRUMENTS

- Airspeed indicator
- Altimeter
- Digital outside air temperature
- Hour meter
- Magnetic compass
- Cylinder head temperature gage
- Oil temperature & pressure gages
- Quartz clock
- Rotor/engine dual tachometer
- Vertical speed indicator
- N1 Tachometer
- Turbine Gas Temperature Indicator

ANNUNCIATOR LIGHT PANEL

- Engine fire
- Low fuel
- Low oil pressure
- Low rotor RPM
- Main gearbox temperature
- Main gearbox chip
- Tail rotor gearbox chip
- Engine chip
- Anti ice
- Gen
- Fuel filter
- Cowl Door
- Air filter
- EMU

STANDARD EQUIPMENT

- Leather seats
- HID landing lights
- Anti-collision light
- Belly hard point
- Cabin heater and defogger
- Door locks
- Floor & hand intercom switches
- Navigation, panel and map lights
- Integrated oil filter with bypass indicator
- Engine air filter with bypass indicator
- 160 AMP starter generator
- Engine compressor rinse nozzle
- Pilot-side adjustable pedals
- Rotor blade tie-downs
- Tinted windscreen and windows
- Tow cart adapter
- Windshield cover
- Robinson travel bag

AVIONICS

STANDARD

- Eight-hole instrument panel
- GTR 225B COM radio
- GMA 350H audio panel
- GTX 327 transponder

OPTIONAL

- Aspen Avionics primary and multifunction flight display systems
- Garmin GTN 600/700 series touch screen navigators
- GTX 330ES (extended squitter) transponder with ADS-B Out
- GDL 88 UAT (universal access transceiver) with dual-band ADS-B In
- GTN Series Navigators are installed in Robinson's pilot-side console, minimizing head-down time.

STARLITE AERO SALES

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