

Helicopter Robinson R66 Specification

SPECIFICATION R66 TURBINE

Engine Rolls Royce RR300 turbine

Horsepower 300 shp turboshaft; derated to 270 shp for takeoff and 224 shp continuous

Pilot, Passengers, and
Baggage (with maximum fuel)

927 lb (420 kg)

Cruise Speed at Maximum

Gross Weight

up to 110 kts (204 km/h)

Maximum Range (no reserve) approx 350 nm (650 km)

Maximum Operating Altitude 14 000 ft (4267 m)

Helicopter Robinson R66 Operating Cost

Total cost to operate per hour around 400 USD*

Total cost to operate per month 5445 USD*

Total cost to operate per year 65 000 USD*

*Note: approximate operating costs on base of 166 hours helicopter fly per year. Total costs include the overhaul reserve. Because of this high time helicopters may appear significantly more expensive to operate. Remember that much of this cost is offset by the lower purchase price of that helicopter.

New Helicopter Robinson R66 Price

- 1. **869 000 USD** Factory retail price helicopter Robinson R66 Turbine in the base set. Actual **until 10.01.2017**.
- 2. Cost of additional equipment like air conditioning, extra corrosion protection, battery high capacity and others.
- 3. 4 800 USD Cost of packing helicopter at the factory.
- 4. 16 000 USD Helicopter air-transportation cost (Robinson Helicopter Company, USA Europe)
- 5. **140 100 USD** Customs Duty in USA
- 6. 164 784 USD VAT in Europe (may differ depends on the country)
- 7. **1500 USD** Expenses for customs brokerage services
- 8. 4000 USD Assembling, balancing blades and a helicopter fly tests

Total cost of assembled new helicopter Robinson R66 in Europe (no cost of additional equipment): 1 200 000 USD

Helicopter Robinson R66 Delivery Time

Around 3-4 months from moment of contract signing and payment

Helicopter Robinson R66 Training

For Private Pilot License it is needed:

- 55 hours of dual helicopter flight
- 7 hours of solo helicopter flight
- 60 hours of ground education

Approximate Total Cost of Helicopter Training

Robinson R22 – **24 500 USD*** (approximate 310-350 USD per hour)

Robinson R44 – **35 000 USD*** (approximate 500-550 USD per hour)

Robinson R66 – **60 000 USD*** (approximate 950-1000 USD per hour)

*In case of helicopter training in USA and on base of helicopter of Helicopter School.

You can train on Robinson R22 and then transfer to Robinson R66 with special course that make training cheaper.

You can train on your own helicopter so training course will be 2 times cheaper.

Helicopter Robinson R66 Total Spends

- Helicopter Purchase: 1 200 000 USD
- Operating Cost During 12 Years: 780 000 USD
- Training for Private Pilot License: 30 000 USD

Approximate total cost of helicopter Robinson R66 ownership: 2 000 000 USD

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