

#### Helicopter Robinson R44 Specification

SPECIFICATION Robinson R44

Engine Lycoming IO-540, six cylinder, fuel injected

Horsepower Derated to 245 shp for takeoff and 205 shp continuous

Pilot, Passengers, and
Baggage (with maximum fuel)

Cruise Speed at Maximum Gross Weight

Maximum Range (no reserve)

Maximum Operating Altitude

818 lb (371 kg)

up to 109 kts (202 km/h)

approx 300 nm (550 km)

14 000 ft (4267 m)

## Helicopter Robinson R44 Operating Cost

Total cost to operate per hour around 300 USD\*

Total cost to operate per month

4155 USD\*

Total cost to operate per year 50 000 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 R44 Price

- 1. 461 000 USD Factory retail price helicopter Robinson R44in 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. 3 800 USD Cost of packing helicopter at the factory.
- 4. 16 000 USD Helicopter air-transportation cost (Robinson Helicopter Company, USA Europe)
- 5. **75 485 USD** Customs Duty in USA
- 6. 111 257 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 R44 in Europe (no cost of additional equipment): 675 000 USD

#### Helicopter Robinson R44 Delivery Time

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

### Helicopter Robinson R44 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)

\*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 R44 with special course that make training cheaper.

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

#### Helicopter Robinson R44 Total Spends

- Helicopter Purchase: 675 000 USD
- Operating Cost During 12 Years: 600 000 USD
- Training for Private Pilot License: 30 000 USD

Approximate total cost of helicopter Robinson R44 ownership: 1 300 000 USD

#### Helicopter Robinson R44

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