



R66 NxG Palo Verde Estimated Operating Cost - 2026

Price of R66 NxG PALO VERDE with Standard Equipment \$1,563,500

FIXED ANNUAL COSTS

Depreciation (Negligible, freshly overhauled R66s are expected to sell for original costs) \$ N/A

Insurance based on a pilot with 200 hours logged helicopter time, including 40 PIC hours in an R66, with a good safety record and RHC Safety Course Certificate

Liability Insurance 3,072

Hull Insurance 27,765

FIXED COST PER YEAR \$ 30,837

RESERVE FOR OVERHAUL

2000+4000 Hour Engine Periodic Maintenance Interval \$ 111.82

2000 Hour Aircraft Overhaul Parts Kit (\$125,000) 62.50

4000 Hour Components (\$146,482) 36.62

Labor (225 Manhours at \$130 per hour) 14.63

RESERVE PER HOUR \$ 225.57

DIRECT OPERATING COST

Fuel @ \$6.27 per gallon and 22.0 gph for average use \$ 137.94

Oil 0.61

Periodic Inspections, Labor @ \$130 per hour 35.10

Unscheduled Maintenance, Parts and Labor @ \$130 per hour 14.35

DIRECT OPERATION COST PER HOUR \$ 188.00

TOTAL OPERATING COST

Fixed Cost per Flight Hour Based on 500 Hours per Year \$ 61.67

Overhaul Reserve per Hour 225.57

Direct Cost per Flight Hour 188.00

TOTAL OPERATING COST PER HOUR \$ 475.24

OPERATING COST-PER-ROAD MILE

Assume one air mile (straight line path) equals 1.5 miles and assume an average cruise speed of 130 miles per hour with cruise fuel consumption of 22.0 gph.

$$\text{\$475.24} \div 130 \div 1.5 = \text{\$2.44 per Road Mile}$$

This total operating cost-per-mile compares favorably with some expensive automobiles and will usually be lower when the value of time saved is considered.

Note: The above estimates are approximate and will vary with type of use, maintenance, local conditions, and prices. This information is for comparison only and is not a guarantee of actual costs. Referenced prices are subject to change without notice. Transportation costs and local taxes are not included.