



MD 564™

UTILITY | LAW ENFORCEMENT | MULTI-MISSION

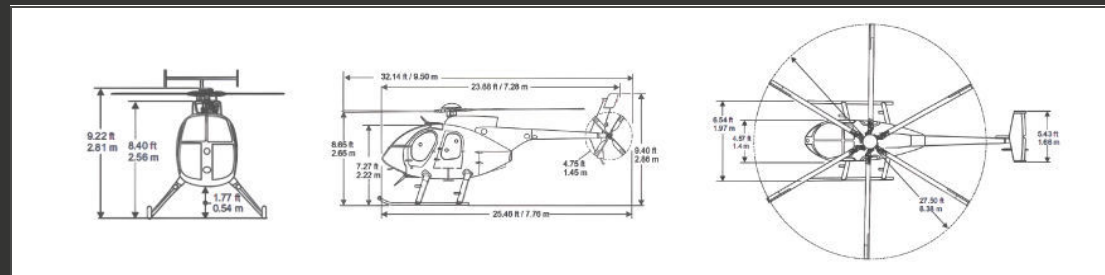
LONG-LIGHT PERFORMANCE.
SHORT-LIGHT ECONOMICS.
MORE LIFT, GREATER PERFORMANCE.

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MD 564™ SPECIFICATIONS

Full preliminary performance data for the MD 564. Subject to change.

Maximum Cruise Speed	Sea Level	140 kt (161 mph)
Maximum Range	Main + Auxiliary Fuel	414 nm / 476 mi
Maximum Endurance	Main + Auxiliary Fuel	4 hours
Maximum Rate of Climb	Sea Level, Std Day	1,400 ft/min (7.1 m/sec)
Maximum Operating Altitude		20,000 ft / 6,096 m
Hover Ceiling IGE	MTOW	16,000 ft / 4,877 m
Hover Ceiling OGE	MTOW	14,500 ft / 4,420 m
Maximum Gross Weight	Internal Load	4,000 lbs / 1,814 kg
Maximum Gross Weight	External Load	4,750 lbs / 2,155 kg
Useful Load	Internal	2,100 lbs / 953 kg
Useful Load	External	2,850 lbs / 1,293 kg
Fuel Capacity	Main + Auxiliary	103-gallon (390 liter)
Rolls-Royce 250-C47E/3	Rated Power, Takeoff	600 shp
	Rated Power, Max Continuous	575 shp



OPERATING COST ECONOMICS

\$878

DOC / FLIGHT HOUR



Maintenance

\$543



Fuel

\$260



Other

\$75

500 flight hrs/yr, \$6.50/gal Jet-A, 40 gph. Preliminary performance calculations. Subject to change.

CONFIGURATION

Modern capability on proven 500-series DNA.

RR250-C47E/3 600 shp takeoff	6-Blade Main Rotor Fully articulated
4-Blade Tail Rotor Quiet, effective	Garmin G500TXi Integrated deck
NVG Compatible Night ops ready	IFR Capable Platform provision
4-Place Seating Crew + mission	2,500 LB Hook Cargo capacity
4-HR Endurance Main + aux fuel	Crashworthy Structural lineage

MISSIONS / APPLICABILITY

One airframe, the full mission spectrum.

- Utility
- Govt & tactical missions
- High-altitude operations
- Oil & gas light cargo
- Law enforcement & border patrol
- Performance enthusiast

DIMENSIONS

Length, rotors turning	32.14 ft / 9.50 m
Main rotor diameter	27.50 ft / 8.38 m
Overall height	9.22 ft / 2.81 m
Fuselage width	4.57 ft / 1.40 m

THE MD DIFFERENCE

Trusted by operators worldwide, the unmatched agility, reliability, and performance of MD Helicopters' light rotorcraft makes them the choice of hundreds of law enforcement, military, private, and commercial customers. The MD 564™ continues that lineage, delivering measurable performance margin.