



MD 564™

UTILITY | LAW ENFORCEMENT | MULTI-MISSION

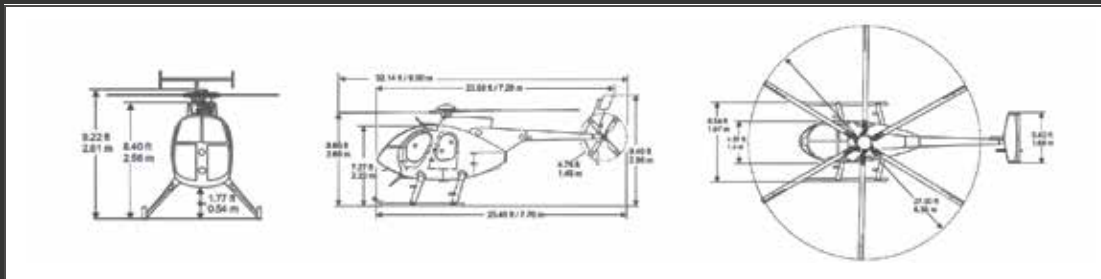
LONG-LIGHT PERFORMANCE.  
SHORT-LIGHT ECONOMICS.  
MORE LIFT, GREATER PERFORMANCE.

[mdhelicopters.com](http://mdhelicopters.com)

## MD 564™ SPECIFICATIONS

|                            |                             |                          |
|----------------------------|-----------------------------|--------------------------|
| 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               | 4,500 lbs / 2,041 kg     |
| MD 564 Useful Load         |                             | 2,700 lbs / 1,225 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                  |

Preliminary performance calculations. Specifications subject to change.



## 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

|                                        |                                         |
|----------------------------------------|-----------------------------------------|
| RR250-C47E/3<br>600 shp takeoff        | 6-Blade Main Rotor<br>Fully articulated |
| 4-Blade Tail Rotor<br>Quiet, effective | Garmin G500TXi<br>Integrated deck       |
| NVG Compatible<br>Night ops ready      | IFR Capable<br>Platform provision       |
| 4-Place Seating<br>Crew + mission      | 2,000 LB Hook<br>Cargo capacity         |
| 4-HR Endurance<br>Main + aux fuel      | Crashworthy<br>Structural lineage       |

## MISSIONS / APPLICABILITY

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

## DIMENSIONS

|                        |                   |
|------------------------|-------------------|
| Length, rotors turning | 32.14 ft / 9.79 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 continues with the MD 564™, delivering measurable performance margin.