



MD 530F
UTILITY

MD
HELICOPTERS™

MD 530F

PRECISION PERFORMANCE



UTILITY

MD means precision. From powerline installation and maintenance to agricultural spraying, electronic news-gathering, herding, logging, offshore operations, pest control, and general transport, our helicopters are deployed worldwide in the execution of a wide range of commercial utility operations.

THE MD 530F IS ENGINEERED TO EXCEED



FULLY INTEGRATED AVIONICS

The MD 530F aircraft is outfitted with MDH's advanced glass cockpit design, which supports maximum visibility for the pilot and co-pilot. Using the latest display technology, the pilot maintains the ability to manage navigation, communication, and aircraft systems. The configuration is certified for day/night operations, and a night vision compatible cockpit is an available option. The design update modernizes the cockpit, and provides added redundancy and enhanced safety features, effectively reducing pilot workload. The cockpit is available in a left-hand or right-hand command configuration depending on specific customer mission requirements.

Glass Cockpit with Howell Instruments Engine Instrumentation Display & Garmin G500TXi MFD/PFD
Standard Configuration shown

KEY FEATURES AND BENEFITS

The MD 530F helicopter is a five-blade, single engine, four-passenger, single pilot capable, multi-purpose aircraft specifically designed to deliver increased operational capabilities, greater mission versatility, and superior performance.

- Rolls-Royce 250-C30 650 shp Turbine Engine
- 375 shp Drive System
- Static Mast Rotor Support
- Five-Blade Fully Articulated Main Rotor
- Crashworthy A-Frame Truss w/ Integral Crew Seats
- Five-Place Seating Capacity
- Flat Cargo Floor
- Outstanding Outward Visibility
- Simple Mechanical Controls
- Garmin Avionics Flight Deck

OPTIONAL EQUIPMENT

Contact a MDH Sales Representative for recommendations tailored to your specific mission profile.

Airframe

- Comfort Windows
- Paravion Cabin Door Openers
- Engine Bay Quick Release Hinges
- Side External Equipment Mount
- Exterior Crew Handles
- LED Landing Light (flashing and/or steady)
- Auxiliary Fuel Tanks
- High-visibility Main Rotor Blades
- Military Cyclic Grip
- Nose External Equipment Mount
- Shwayder Surfacite Full-Length Skid Shoes
- Wire Strike Protection Kit

Mission Equipment

- Emergency Water Floats
- Various Hook Options
- "Float Lamp" Landing Lights
- External Personnel Bench
- Side Pull Hook
- Skid Mirror

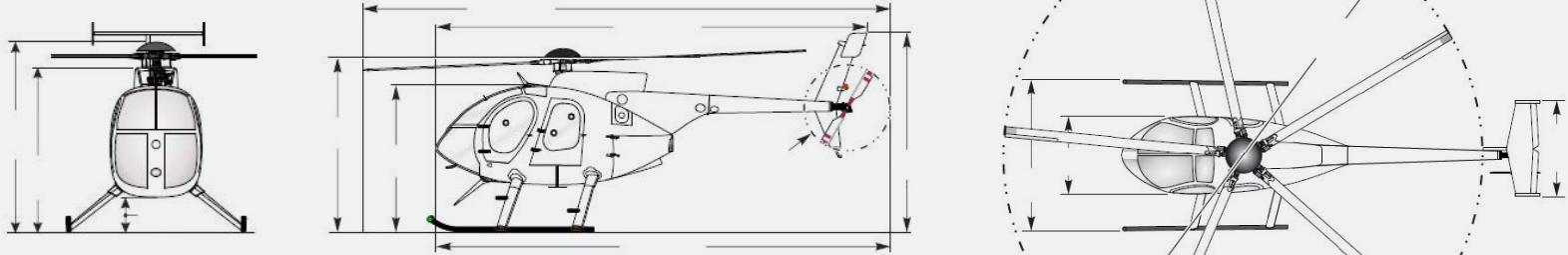
Electronics / Avionics

- External Public Address and Siren Systems
- Various Audio Panels
- Nose or Side Mounted Camera Systems
- Searchlight Functionality
- NVG-Capable Options
- Approved Displays
- Options for Glass-Panel Upgrades

Interior

- Various Mesh and Leather Fabric Upgrades
- Right-Hand Controls
- 28-Volt Receptacle
- Pilot/Co-Pilot Gooseneck Lights
- LED Lighting
- USB Charging Ports
- Movable Monitor Mount

MD 530F DIMENSIONS



Ground to Rotor Height	8.65 ft. (2.64 m)	Fuselage Width	4.57 ft. (1.40 m)
Ground to Fuselage Bottom Height	1.77 ft. (0.54 m)	Fuselage Length	23.88 ft. (7.28 m)
Main Rotor Diameter	27.50 ft. (8.38 m)	Horizontal Stabilizer Width	5.43 ft. (1.66 m)
Tail Rotor Diameter	5.08 ft. (1.55 m)	Landing Skid Width	6.45 ft. (1.97 m)

MD 530F PERFORMANCE SPECIFICATIONS

Maximum Cruise Speed	Sea Level	113 kt. (130 mph)	209 km./hr.
Maximum Range	1,524 m. (5,000 ft.)	194 NM (223 mi.)	359 km.
Maximum Rate of Climb	Sea Level, Standard Day	1,031 ft./min.	5.2 m./sec.
Maximum Operating Altitude	Density Altitude	16,000 ft.	4,877 m.
Maximum Gross Weight	Normal Capacity	3,350 lbs.	1,519 kg.
MD 530F Useful Load	Internal Load	1,627 lbs.	738 kg.
Main Fuel Tank	229 liter 60.5 gal Full (Jet A)	447 lbs.	203 kg.
Rolls-Royce Model 250 IV-C30 Gas Turbine	Rated Power	650 shp	478 kW

For a full list of details visit: mdhelicopters.com



HARD-WORKING ROTORCRAFT HAND BUILT BY A HARD-WORKING ORGANIZATION

Trusted by military and civil uses, the unmatched agility, reliability and performance potential of MD Helicopters' unique line of highly versatile light rotorcraft makes them a confident choice for discerning operators.

With a rich history that is unparalleled, we show up to earn our reputation with consistently superior performance every day.



CUSTOMER SUPPORT & SERVICES

Hundreds of law enforcement, military, private, and commercial customers around the world rely on MD aircraft for their superior reliability, low operating costs, ease of operation, and durability. Our extensive experience supporting a global fleet with OEM-quality parts and expert technical advice ensures operators maintain the highest levels of operational readiness.

CERTIFICATION

MD 530F is the commercial designation for the model 369FF helicopter, currently in production for numerous commercial and military customers. The MD 530F (369FF) is certified by the United States Federal Aviation Administration (FAA) Code of Federal Regulations (CFR) Title 14, Part 27 under Type Certificate number H3WE with attendant Type Certificate Data Sheet.

BEYOND PERFORMANCE

PERFORMANCE ENGINEERED FLIGHT BACKED BY DEDICATED SERVICE

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