

# **HD<sup>®</sup> 600N**

POWER. SAFETY. PERFORMANCE.  
**ALL IN ONE PACKAGE.**



**HD<sup>®</sup>**  
HELICOPTERS

Some missions require more from a helicopter.  
**More speed. More power. More payload.**  
**More productivity. These missions require**  
the ***MD 600N***<sup>®</sup>.





This single-turbine engine helicopter has proven itself as a superior performer for a wide variety of mission requirements: **executive transport, law enforcement, electronic news gathering, utility operations, aerial survey, and as a light observation helicopter for military missions.**





## MANY MISSIONS. ONE MACHINE.

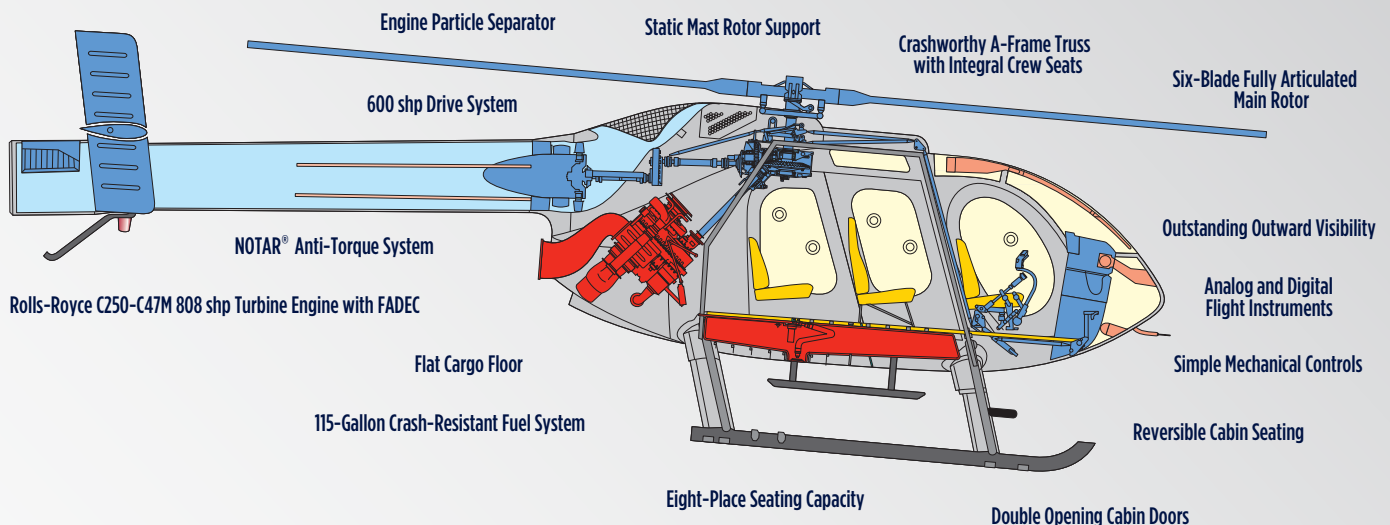
The MD 600N boasts the outstanding handling qualities typical of MD products, enhanced by a six-blade main rotor system. This makes the MD 600N exceptionally agile and smooth - superior for service as a camera platform for electronic news gathering, police surveillance and geophysical survey missions. With its spacious cabin the MD 600N is also ideal for executive transport, air medical, and utility operations.

### Easy Access. Impressive Space.

The standard seating arrangement in the MD 600N accommodates seven passengers and a pilot. The executive configuration seats six in luxurious comfort. Access to the 6-foot flat floor is provided by double, center-opening doors measuring 62 inches wide, allowing easy loading and unloading of passengers and cargo.

### Power and Performance.

With a cruising speed of 134 knots (248 kph), the MD 600N is the fastest helicopter in its class. It can carry an amazing 2,000-pound (907 kg) useful internal load. For outsized or bulky loads, the external cargo hook is certified for 2,134-pounds (970 kg).





## MD COMMITMENT

The MD 600N can hover in-ground-effect at maximum gross weight of 4,100 pounds (1859 kg) at 11,100 feet (3383 m) ISA. The Rolls-Royce 250-C47M turbine engine generates 808 shaft horsepower, enabling a rate of climb of 1,350 feet-per-minute (6.9 m/sec) at maximum gross weight. When you need it, the MD 600N will operate confidently up to 20,000 feet (6097 m).

Just as impressive as its performance, the MD 600N boasts the lowest direct operating costs in its class.

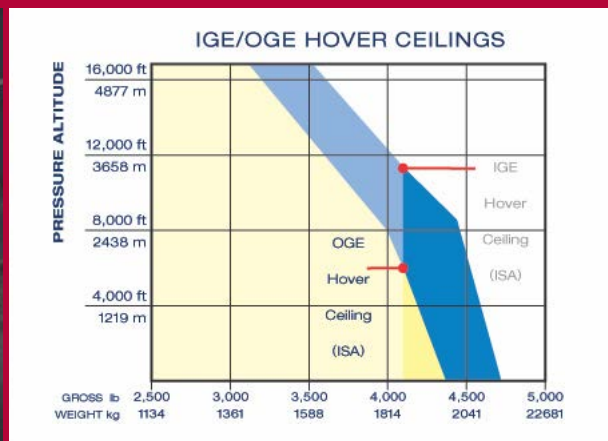
### Uncharacteristically Quiet.

The MD 600N uses the revolutionary NOTAR® system to provide anti-torque and directional control without using a tail rotor.

This innovative system makes the aircraft the quietest in its class, a special bonus for law enforcement and public service agencies operating in noise-sensitive and crowded urban environments.

### Safety First and Always.

An independent safety study has shown that 21 percent of all helicopter accidents are related to tail rotor failure or impact with an external object. By eliminating the tail rotor, the NOTAR system eliminates that danger. This feature also adds a significant margin of safety for ground personnel, particularly in confined landing areas.



SPECS



## MD SAFETY

In addition to the NOTAR® system, the safety of the MD 600N is enhanced by its airframe that incorporates a rigid, truss-type structure. This “A-Frame” design supports the weight of the transmission and rotor system, strengthening the airframe and providing additional support for these components.

For significantly improved handling and reduced pilot workload, a yaw stability augmentation system has been incorporated as standard equipment available on the MD 600N.

### Maintaining the Edge.

The advanced design of the MD 600N has benefits when it comes to maintenance, too. The main rotor system

is retained by an exclusive strap pack system that accommodates flapping and feathering. The NOTAR® system’s simplicity significantly reduces parts count by eliminating the tail rotor drive shaft, swashplate, couplings, tail rotor transmission, and other parts. Fewer parts mean fewer things to go wrong. And, when maintenance is necessary, a single mechanic can remove the transmission without removing any other components on the rotorhead.

The MD 600N is a complete package: sleek good looks, speed, endurance, payload, low direct operating cost, safety, and quiet and smooth operation. All the things you need in a helicopter are the things you’ll find in the MD 600N.

Maximum Gross Weight	4,100 lb	1,859 kg
Useful Load: Internal	2,000 lb	907 kg
Hover-In Ground Effect*	11,000 ft	3,383 m
Hover-Out Ground Effect*	6,000 ft	1,829 m
Maximum Cruise Speed	134 kt	248 kph
Range**	380 nm	704 km

\*ISA standard day \*\*5,000 ft MSL



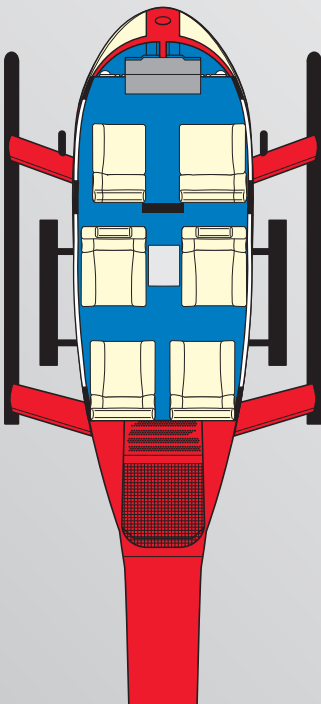
## **MD SUPPORT**

### **The MD Commitment: Customer-Focused Support and Services.**

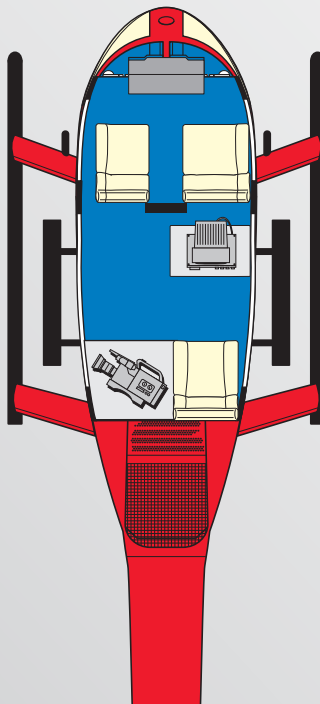
MD Helicopters, Inc. has built a reputation for the extraordinary design and exceptional performance of our aircraft. Equally important is our dedication to customer support. Replacement parts and technical service are a call or click away.

At MD Helicopters, our long-term success will be built upon our passion for superior products, innovative thinking, and operational processes that are sharply focused on the needs of our customers.

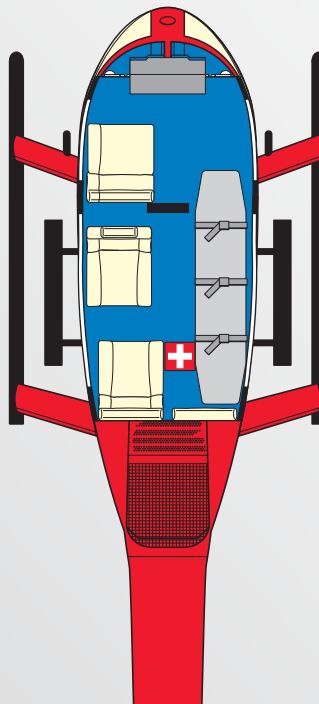
**CORPORATE**



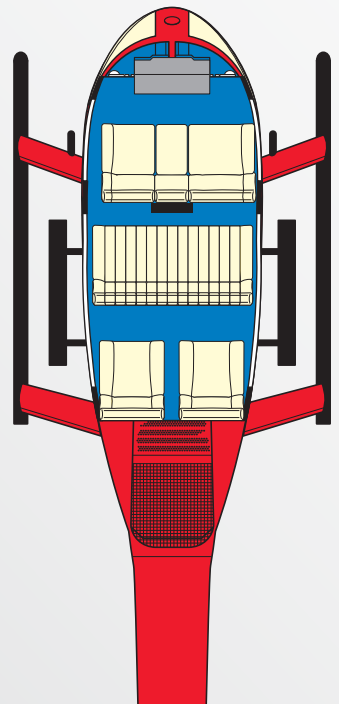
**ELECTRONIC NEWS  
GATHERING**



**AIR MEDICAL  
SERVICES**



**STANDARD**





**MISSION PROVEN.  
CHALLENGE READY.**



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