

# MD530F®

## FEATURES AND BENEFITS

### 6.0 MD 530F® Features and Benefits

The MD 530F® is engineered to meet your requirements for hot-day, high-altitude operation. Equipped with the 650 shp Rolls-Royce 250-C30 engine, the MD 530F® operates more effectively in hot, high environments than other helicopters in its class. It offers the performance you need...at a lower cost of ownership.

In a typical working configuration, at a design gross weight of 3,100 lb (1406 kg) and a useful load of over 1,509 lb (684 kg), it can hover out-of-ground effect at 11,600 ft (3536 m) ISA + 20°C. Cruise speed follows the tradition of the MD 500E®, making it one of the fastest helicopters in its class. An optional cargo hook rated for 2,000 lb (907 kg) provides outstanding external load capability. Internal loading is made easy by the flat aft cargo compartment floor of the helicopter.

The high altitude lift capability of the MD 530F® is achieved by main-rotor blades six inches longer than the MD 500E®. The tailboom is extended eight inches and the tail rotor blades have been lengthened to provide increased thrust and directional control at high altitudes.

The MD 530F® features the same streamlined, extended nose and interior design as the MD 500E®, making it the most versatile MD helicopter. The T-shaped instrument panel provides space for a full complement of avionics.

Rear seat passengers have increased headroom and visibility. The MD 530F® light turbine helicopter allows easy conversion to a utility cargo carrier. The aft compartment is roomy enough to carry two 55-gallon drums on a flat floor. Outsized, bulky loads can be carried externally by the cargo hook, which is rated at 2,000 lb (907 kg). Standard high-clearance skids permit operation in rough terrain, while other optional equipment, such as inflatable floats and litter kit increase the versatility of the MD 530F®.

Proven reliability, fail-safe design and the worldwide network of factory-authorized service centers assure customer satisfaction.