



Sikorsky® MH-60R SEAHAWK® Helicopter
Premier Multi-Mission Maritime System



Sikorsky® MH-60R SEAHAWK® Helicopter

Premier Multi-Mission Maritime System



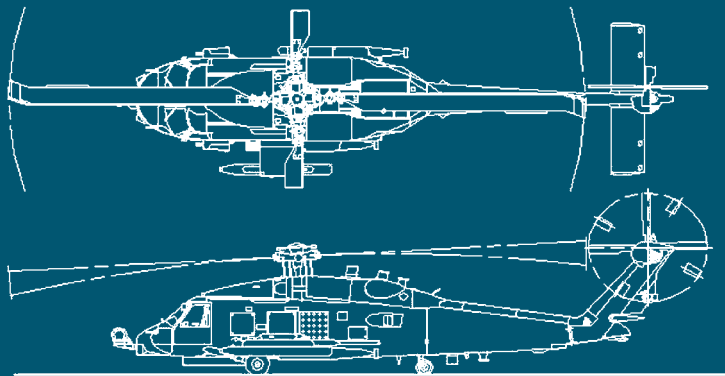
The MH-60R is the U.S. Navy's new primary maritime dominance helicopter, replacing the SH-60B and SH-60F aircraft. Greatly enhanced over its predecessors, the MH-60R helicopter features a glass cockpit and significant mission system improvements, which give it unmatched capability as an airborne multi-mission naval platform. These improvements include:

- Upgraded mission and flight displays
- Improved Advanced Flight Control Computer (AFCC)
- Integrated Self Defense suite
- Upgraded sensors including:
 - Electronic Support Measures (ESM)
 - Airborne Low Frequency Sonar (ALFS)
 - Multi-mission Radar Upgrade (including ISAR)
 - Forward Looking Infrared (FLIR)
- A weapons suite including torpedoes and Hellfire missiles

The MH-60R helicopter shares its cockpit with the Sikorsky MH-60S helicopter, allowing pilots to switch between the models with greater ease and train more efficiently. In addition, the commonality between the two models results in a leaner logistic support infrastructure, which translates into a significantly reduced cost of ownership.

The MH-60R helicopter is designed to operate from the Navy's frigates, destroyers, cruisers and aircraft carriers. Its missions include:

- Anti-submarine Warfare (ASW)
- Anti-surface Warfare (ASuW)
- Surveillance
- Communication Relay
- Search and Rescue (SAR)
- Naval Gunfire Support (NGFS)
- Logistics Support
- Personnel Transfer



Characteristics

Mission gross weight		
- ASW	22,500 lb	10,204 kg
- ASuW	21,290 lb	9,657 kg
Maximum takeoff gross weight	23,500 lb	10,659 kg
Engines	Two T700-GE-401C	
Mission endurance (without auxiliary fuel)		
- ASW	2.9 hours	
- ASuW	3.3 hours	
Dash speed	140 knots	
Weapons	Anti-ship missiles, torpedoes, 50 cal. guns	
Auxiliary fuel	Up to 2 external tanks	
Dimensions		
Operating length	64.83 ft	19.76 m
Operating width	53.66 ft	16.35 m
Operating height (ASW)	16.70 ft	5.10 m
Folded length	41.05 ft	12.51 m
Folded width	11.00 ft	3.37 m
Folded height (AS W)	12.92 ft	3.94 m
Main rotor diameter	53.66 ft	16.35 m
Tail rotor diameter	11.00 ft	3.35 m



Sikorsky

A United Technologies Company

N-082 2053 5M August 2008

6900 Main Street, Stratford, CT 06615 USA
 (800) WINGED-S (946-4337) or (203) 386-3526
www.sikorsky.com