



Sikorsky MH-60R SEAHAWK® Helicopter

Premier multi-mission maritime system

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The newest aircraft in the U.S. Navy fleet, the MH-60R SEAHAWK helicopter elevates tactical maritime mission capability to a new level by far surpassing previous fleet capability. With its state-of-the-art avionics, mission systems and cockpit, the MH-60R is the world's most capable naval helicopter available today.

The MH-60R helicopter is designed to operate from frigates, destroyers, cruisers and aircraft carriers.

Its missions include:

- Anti-Submarine Warfare (ASW)
- Anti-Surface Warfare (ASuW)
- Search and Rescue (SAR)
- Naval Gunfire Support (NGFS)
- Surveillance
- Communication Relay
- Logistics Support
- Personnel Transfer
- Vertical Replenishment (VERTREP).

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.



Characteristics

Maximum takeoff gross weight	22,500 lb	10,206 kg
Mission gross weight ASW	22,420 lb	10,170 kg
Mission gross weight ASuW	21,649 lb	9,820 kg
Maximum useful load ASW	6,620 lb	3,003 kg
Maximum useful load ASuW	6,049 lb	2,744 kg
Time on station ASW	1.5 hrs	
Time on station ASuW	1.8 hrs	
Cruise speed at MCP (TOGW, ASW)	136 kts	252 km/h
Hover ceiling (OGE, TOGW, ECS off, ASW)	530 ft	162 m
Engines	Two T700-GE-401(C)	

Dimensions

Main rotor diameter	53 ft 8 in	16.4 m
Operating length	64 ft 10 in	19.8 m
Operating height	16 ft 9 in	5.1 m
Folded length	41 ft 1 in	12.5 m
Folded height	13 ft 4 in	4.1 m
Wheelbase	15 ft 6 in	4.7 m
Main rotor diameter	53 ft 8 in	16.4 m
Tail rotor diameter	11 ft 0 in	3.3 m

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