



Sikorsky CH-53K SUPER STALLION™ helicopter

United States Marine Corps' Heavy Lift Replacement

Sikorsky® CH-53K SUPER STALLION™

U.S. Marine Corps' Heavy Lift Replacement

The Sikorsky CH-53K will be the world's premier heavy lift helicopter. It is a derivative design leveraging the lessons learned from almost half a century of manufacturing and operating the CH-53A/D/E models of heavy lift helicopters.

Built to thrive in the modern battle space, the CH-53K design is focused on five main areas: internal and external cargo capability, joint information exchange requirements compliance, high reliability, low maintenance, and survivability across the full spectrum of operating conditions.

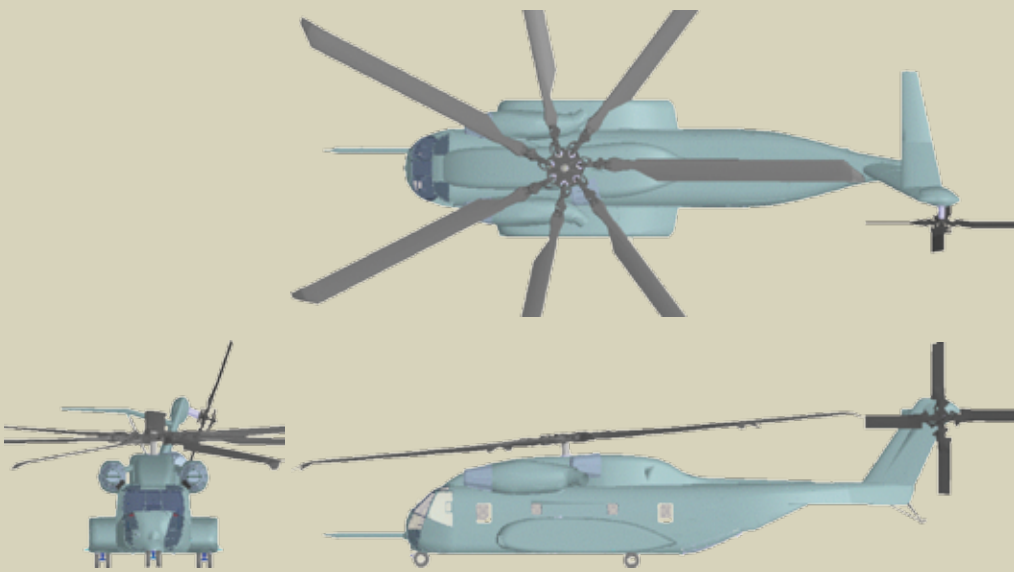
Expeditionary in nature, the CH-53K will be fully shipboard compatible (capable of landing and operating for extended periods on all current and planned CH-53D/E capable ships) and operating from austere and remote forward operating bases. The CH-53K is the Marine Corps' critical land and sea based logistics connector which makes Sea Basing possible.

Replacing the current inventory of CH-53E helicopters, the CH-53K is scheduled to achieve its Initial Operating Capability (IOC) in FY 2015.



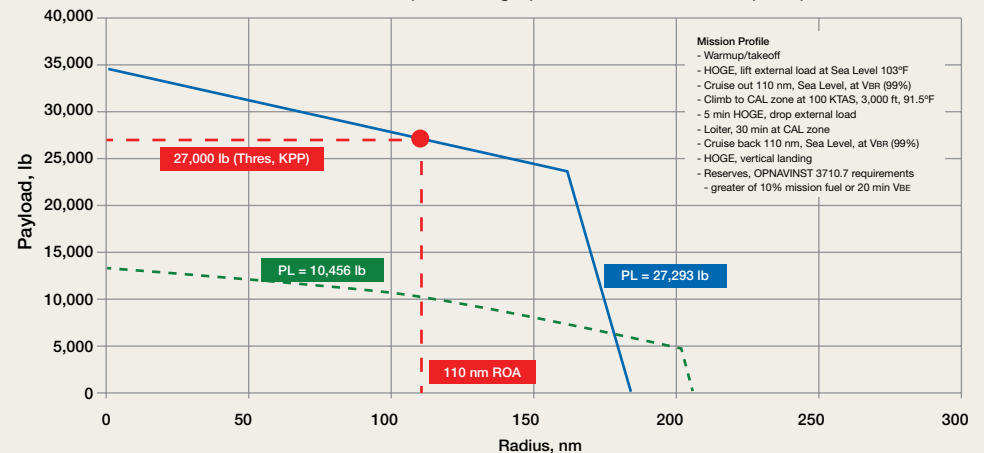
Characteristics

Engines	Three 6,000 shp class engines
Cockpit	Common digital glass cockpit
Rotors	4th Gen composite anhedral tip
Rotor head	Elastomeric (dry) electric fold
Fuselage	10,000 hour metal/composite
Interoperability	Joint data link capable
Survivability	USMC common ASE suite
Transportability	C-17, C-5 internal transport
Range	Unlimited with aerial refueling



OMFTS External Payload/ROA

USMC CH-53K (AVS Changes) 103% NR External Load (56 ft²)



Aircraft weights:

CH-53E POW = 38,631 lb	CH-53K POW = 45,994 lb
CH-53E Max GW = 73,500 lb	CH-53K Max GW = 84,700 lb

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