USS John F. Kennedy supercarrier

The *USS John F. Kennedy* is the second *Gerald R. Ford* class aircraft carrier, the U.S. Navy's newest and the largest, most advanced warship ever constructed

PLANNED FORD-CLASS WARSHIPS		Delivery	
USS Enterprise	CVN-80	*2030*	*Under*
USS Doris Miller	CVN-81	*2032*	*construction*
USS William J. Clinton	CVN-82	*2040*	*Planned*
USS George W. Bush	CVN-83	*2043*	

AIRCRAFT TYPES

- F-35C stealth fighter jets



F-35C Lightning II

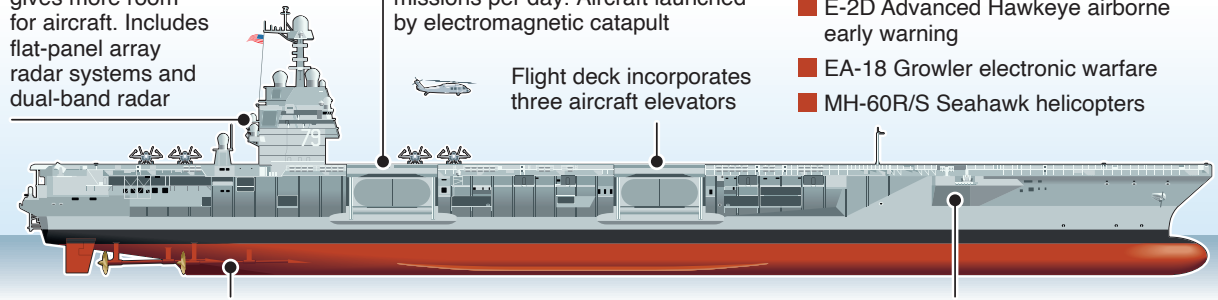
USS Gerald R. Ford CVN-78 entered service in 2017 without support for F-35C

Island: Aft location gives more room for aircraft. Includes flat-panel array radar systems and dual-band radar

Flight deck: Can handle up to 220 missions per day. Aircraft launched by electromagnetic catapult

Flight deck incorporates three aircraft elevators

- F/A-18E/F Super Hornet fighters
- E-2D Advanced Hawkeye airborne early warning
- EA-18 Growler electronic warfare
- MH-60R/S Seahawk helicopters

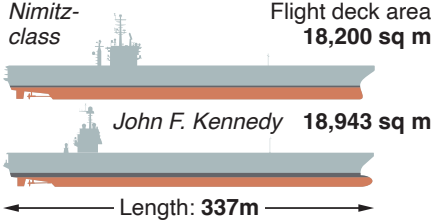


Propulsion: Twin A1B nuclear reactors, capable of producing 300MW each. Speed: **30+ knots**

Technology: AN/SPY-6 electronically scanned array, AN/SPY-3 air search radar, AN/SPQ-9B surface search radar

Weapons: Evolved Sea Sparrow missile launchers, Rolling Airframe Missile (RAM) launchers, Phalanx rapid-fire guns

AIRCRAFT CARRIER COMPARISON	*USS John F. Kennedy CVN-79 (Ford-class)*	*USS Dwight D. Eisenhower (Nimitz-class)*
Commissioned	**Expected March 2027**	**1977**
Displacement	**101,600 tonnes**	**88,000 tonnes**
Flight deck width	**78m**	**76.8m**
Crew	**4,660**	**5,680**
Number of aircraft	**Up to 90**	**Approx 65+**



Sources: Naval Technology, U.S. Naval Air Forces

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