

America's 21st century supercarrier

The *USS George H. W. Bush* is the U.S. Navy's newest nuclear-powered aircraft carrier. Named after America's 41st president, the ship is the tenth and last of the *Nimitz*-class supercarriers, which represent the largest, most powerful warships ever built

Aircraft capacity: 80 plus (includes F-18 Hornets, AWACS planes and helicopters)

Four steam catapults: Launch aircraft at rate of one every 20 seconds

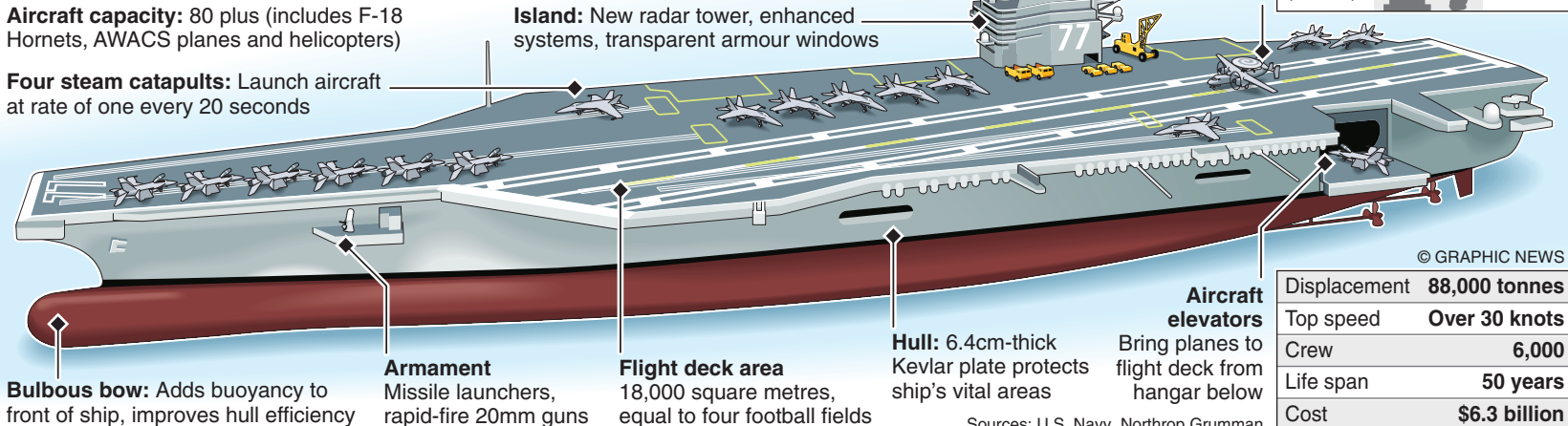
Island: New radar tower, enhanced systems, transparent armour windows

Landing
Arresting wires slow aircraft from 250km/h to zero within 120m

Empire State Building
Height 381.0m (to roof)



USS George H. W. Bush
Length 332.8m



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Displacement	88,000 tonnes
Top speed	Over 30 knots
Crew	6,000
Life span	50 years
Cost	\$6.3 billion

Sources: U.S. Navy, Northrop Grumman