



Commander, Naval Surface Force, Atlantic

www.cns1.surfor.navy.mil

U.S. NAVY



USS WASP (LHD 1)
Amphibious Assault Ship
Homeport: Norfolk, Virginia
www.wasp.navy.mil



USS WASP is the lead ship of an all new class of multipurpose amphibious assault ships built by the Ingalls Shipbuilding division of Litton in Pascagoula, Mississippi. The Navy-Marine Corps team's newest amphibious warship has as its primary mission the support of a Marine Landing Force. USS WASP and her sister ships are the first specifically designed to accommodate new Landing Craft, Air Cushion for fast troop movement over the beach and Harrier II (AV-8B) Vertical/Short Take-Off and landing jets which provide close in air support for the assault force. LHD-1, which is 844 feet long with a beam of 106 feet, also accommodates the full range of Navy and Marine Corps helicopters, conventional landing craft, and amphibious vehicles.

To carry out its primary mission, USS WASP has an assault support system that synchronizes the simultaneous horizontal and vertical flow of troops, cargo and vehicles throughout the ship. Two aircraft elevators service the hangar bay and flight deck. Six cargo elevators, each 12 by 25 feet, are used to transport material and supplies from the 100,000 cubic foot cargo holds throughout the ship to staging areas on the flight deck, hangar bay and vehicle storage area. Cargo is transferred to waiting landing craft docked within the ship's 13,000 square foot, 266 foot long, well deck. Helicopters in the hangar bay or on the flight deck are cargo-loaded by forklift.

SHIP'S SPECIFICATIONS:

GENERAL

Length - 884 feet
Beam (Maximum)- 110 feet
Speed:
Draft (Navigational)- 28 feet
Displacement- 41133 tons
Complement 73 Officer/1009 Enlisted

SENSORS

AN/SPS-49(V) 7 Air Search Radar
AN/SPS-67 Surface Search Radar
AN/SPS-64(V) 9 Surface Navigation Radar
AN/SLQ-32 Electronics Countermeasures Set

AIRCRAFT

CH-46 Sea Knight Helicopters
AV-8B Harrier II "Jump-Jets"
Landing Craft (Air Cushion) (LCAC)

ENGINEERING

Propulsion: 2 main engines producing 35,000 shaft horsepower each
Electrical:
Services:

WEAPONS

NATO Sea Sparrow and Rolling Airframe Missile Systems
Phalanx close-in weapons system
25 mm chain guns
.50 caliber machine guns

Keel Laid: May 30, 1985

Christened: August 4, 1987

Commissioned: July 29, 1989