

SAME HULL ENDLESS POSSIBILITIES



EXPEDITIONARY FAST TRANSPORT

CAPABILITY, SPEED, FLEXIBILITY

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INNOVATIVE ON LAND.
EXCEPTIONAL AT SEA.



The Expeditionary Fast Transport (EPF) One Hull, Endless Possibilities

The Spearhead-class EPF provides high-speed, high-payload transport capability to the Combatant Commanders. The EPF's large, open mission deck and large habitability spaces provide the opportunity to conduct a wide range of missions which currently include intelligence, surveillance and reconnaissance (ISR), UAV mother ship, and command and control missions in addition to engagement and humanitarian assistance/disaster relief missions to the possibility of supporting future missions such as special operations support. The EPF flight 2 will have enhanced medical capability to provide high-speed medical support to forward-deployed forces. With its ability to access small, minor, and degraded ports with minimal external support, the EPF provides unique options to Fleet and Combatant Commanders.

CAPABILITIES

Multi-mission, affordable transport ship

- High volume, flexible transport ship
- Capable of moving intact company-size units

High speed inter- and intra-theater transport of troops and equipment

- Slewing ramp for austere port access
- CH-53K capable flight deck

Dedicated accommodations for embarked forces

- C4I planning space
- Airline-style seating for 312
- Dedicated berthing for embarked troops

Significant margins to enhance capability – potential upgrades

- Enhanced ISR sensors
- Operational watercraft launch and recovery
- V-22 capability
- Weapons systems



SPECIFICATIONS

Hull: Catamaran

Length: 338 feet

Beam: 94 feet

Draft: 13 feet

Full Load Displacement: Approx. 2,500 metric tons

Speed: 35-40 knots

Range: 1,200 nautical miles at 35 knots with 544 metric ton payload

Crew Berthing: 41

Troop Berthing: 104

Troop Seating: 312

Mission Bay Size: 20,000 square feet

RO/RO Access: Slewing, tri-fold ramp for up to M1A2 tank

Flight Operations: Landing spot for up to CH-53K, parking spot for H-60

Watercraft Operations: Can deploy various small boats and unmanned systems

Armament: 4x 50 cal machine guns

Mission Systems: Open architecture total ship computing environment, C4I suite for embarked force

Propulsion: 4x MTU 20V8000 diesel engine