



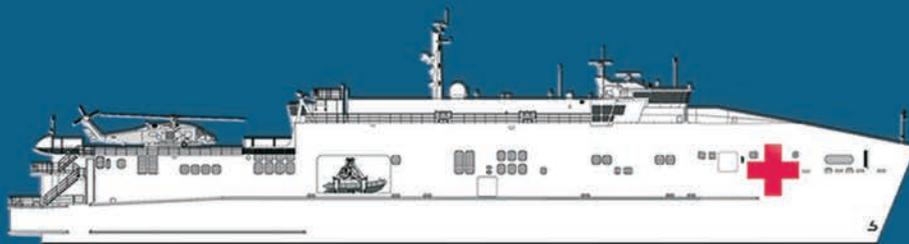
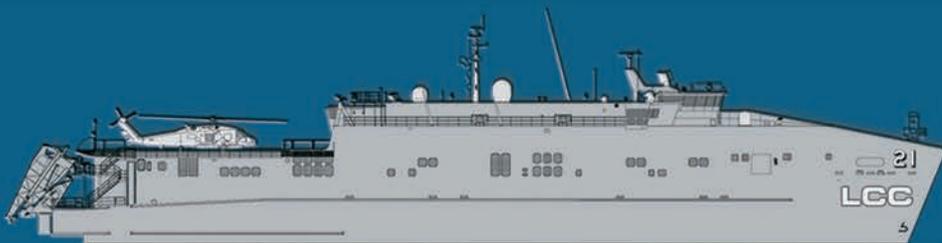
Meeting Today's Requirements



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SAME HULL
ENDLESS
POSSIBILITIES



Delivering Tomorrow's Requirements Today

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



The Spearhead-class EPF is currently providing 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 – from engagement and humanitarian assistance / disaster relief missions being conducted today to the possibility of supporting a range of future missions – special operations support, command and control, and medical support are all potential missions. With its ability to access small, minor, and degraded ports with minimal external support, the EPF provides unique options to Fleet and Combatant Commanders.

SPECIFICATIONS

Hull: Catamaran
Length: 338 ft
Beam: 94 ft
Draft: 13 ft
Full Load Displacement: Approx. 2,500 MT
Speed: 35-40 kts
Range: 1,200 nm @ 35 kts with 544 MT payload
Crew Berthing: 41
Troop Berthing: 104
Troop Seating: 312
Mission Bay Size: 20,000 sq. ft
RO/RO Access: Slewing, tri-fold ramp for up to M1A2 tank
Flight Operations: Landing spot for up to CH-53K, parking sport 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
4x Wartsila steerable, reversing waterjets



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

- Sea state 3 ramp
- V-22 capability



Building the Fleet of Tomorrow Today