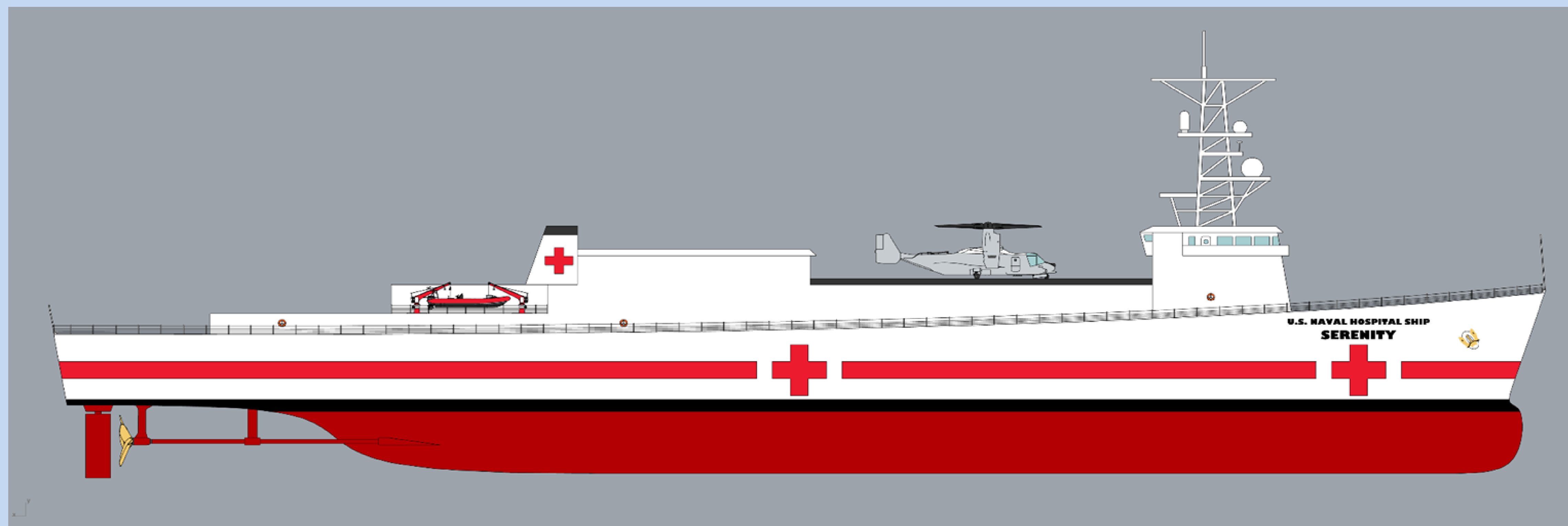




USNS SERENITY Hospital Ship

MIDN 1/C Danish Bin Zainudin | MIDN 1/C Melody Cheng | MIDN 1/C Thomas "Eddie" Garner
MIDN 1/C Ashley Spencer | Professor Jaye Falls, NAOE



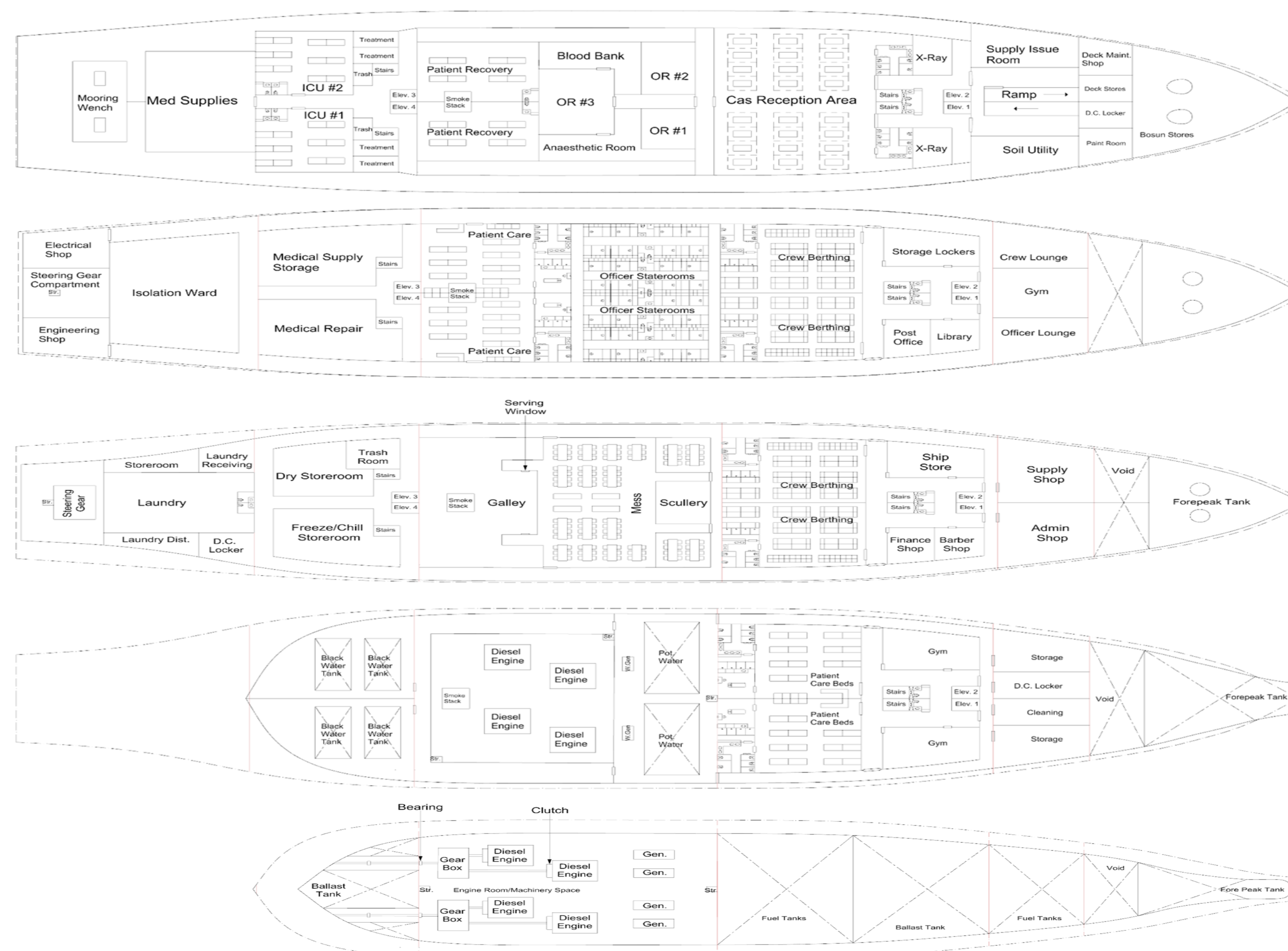
Mission

- The primary mission of the USNS Serenity is to operate as a rapidly-deployed, mobile medical treatment facility for the United States military with the full capabilities of an Echelon III care facility, with a secondary mission of participating in humanitarian assistance operations.

Principal Characteristics

USNS Serenity Characteristics		
Displacement, Full Load	14,531	LT
LOA	480	ft
Beam	90	ft
Draft	25	ft
Sustained Speed	20	knots
Total Installed Power	23.3	MW
Operating Rooms	3	
Power & Propulsion	4 Wärtsilä-31 Diesel Engines	
Accommodations	120	patients
	100	ship's crew
	80	medical personnel

General Arrangements



Quick Facts

- 4x Wartsila-31 16V 16V Engines
- 2x 2.5 m Diameter Controllable Pitch Propeller
- Downflooding Angle: 110°
- Costs \$774,000,000

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SUPSHIP