

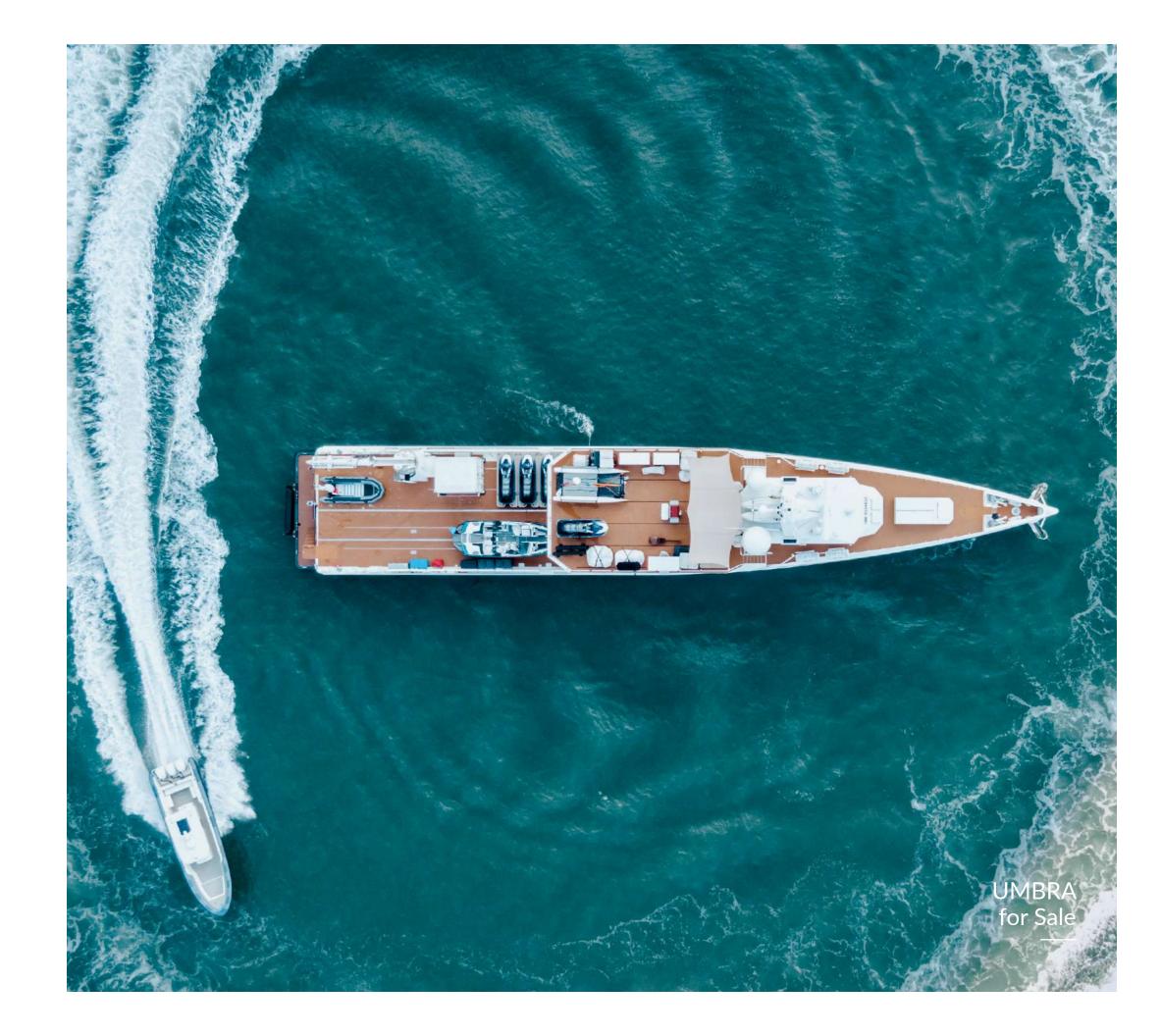
Ultimate Support Vessel UMBRA

Reimagined as the ultimate support vessel, UMBRA underwent an extensive refit that left no piece of her untouched. A complete paint job and new garage are the most visible of the additions but by far not the only ones. The upgrades were done with the crew and performance in mind. Creating not just a beautiful vessel but a usable one as well.

UMBRA's ample deck space, large garage, and heavy duty crane allow her to carry a wide offering of tenders and toys including two Triton submarines (available for purchase seperately). She also features a full dive department with dive compressor, deck workshop in the air conditioned garage, and a 7m x 2m storage mezzanine.

UMBRA sleeps 19 crew in seven cabins consisting of a two four berth cabins, 2 twin cabins, one triple cabin and separate cabins for the captain and chief engineer each with a large double beds, all with en-suite shower facilities. The galley, crew mess, walk-in refrigerator and freezer are located on the lower decks. All cabins feature new phone system and apple TVs. The IT system received a complete renewal Mid 2019 providing wired and WIFI connectivity throughout the vessel. A new bridge screen switching system was also added creating mission changeable informational set-ups on the helm area.

Power comes from (4x) MTU 1,320hp diesel engines and 3 generators allowing an excess range of 4,500 nautical miles. For underway and anchored comfort she is also fitted with Quantum zero speed stabilizers.



Specifications

Length overall 54m (177' 2") Beam overall 9.7m (31' 10") Max Draft 3.8m (12' 6") Builder Damen 2010 Year 2017 Reft **Hull Material** Steel Naval architecture Damen Gross Tonnage 451 Max Speed 19 knots Cruising Speed 12 knots Range @ 10 knots 4,500 nm

Cargo capacity 54 tonnes

Deck crane 12 tonnes

Heli take-off weight 2,800 kg (max)

19

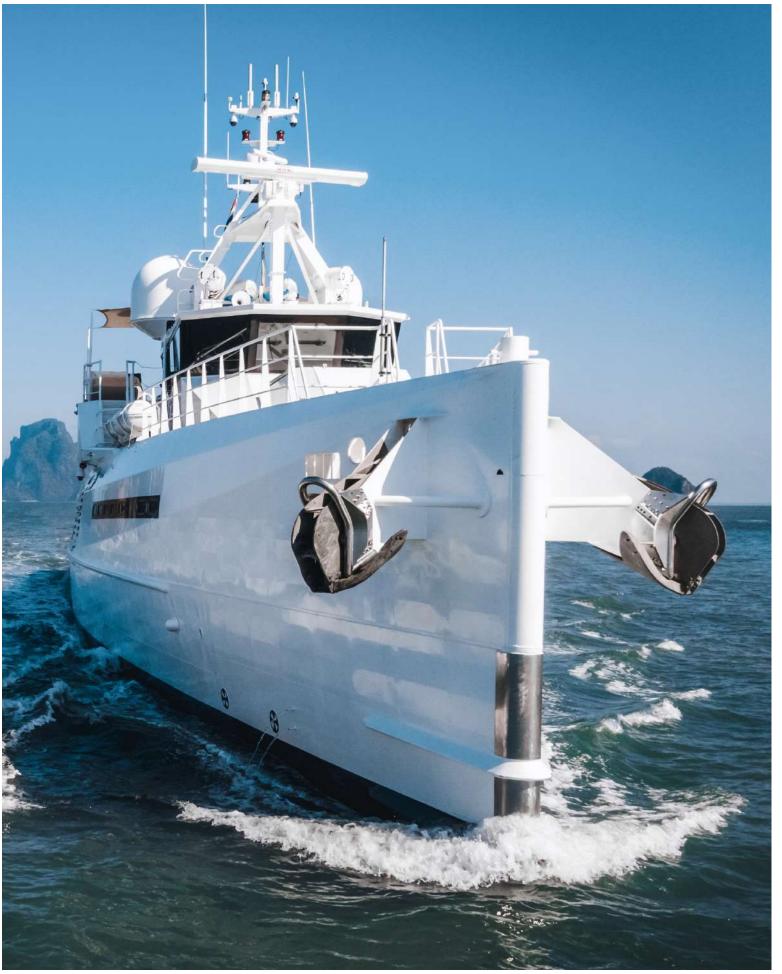
Crew

Number of Engines 4
Fuel Type Diesel
Fuel Tanks Capacity 202,000L
Fresh Water Tanks 28,770L



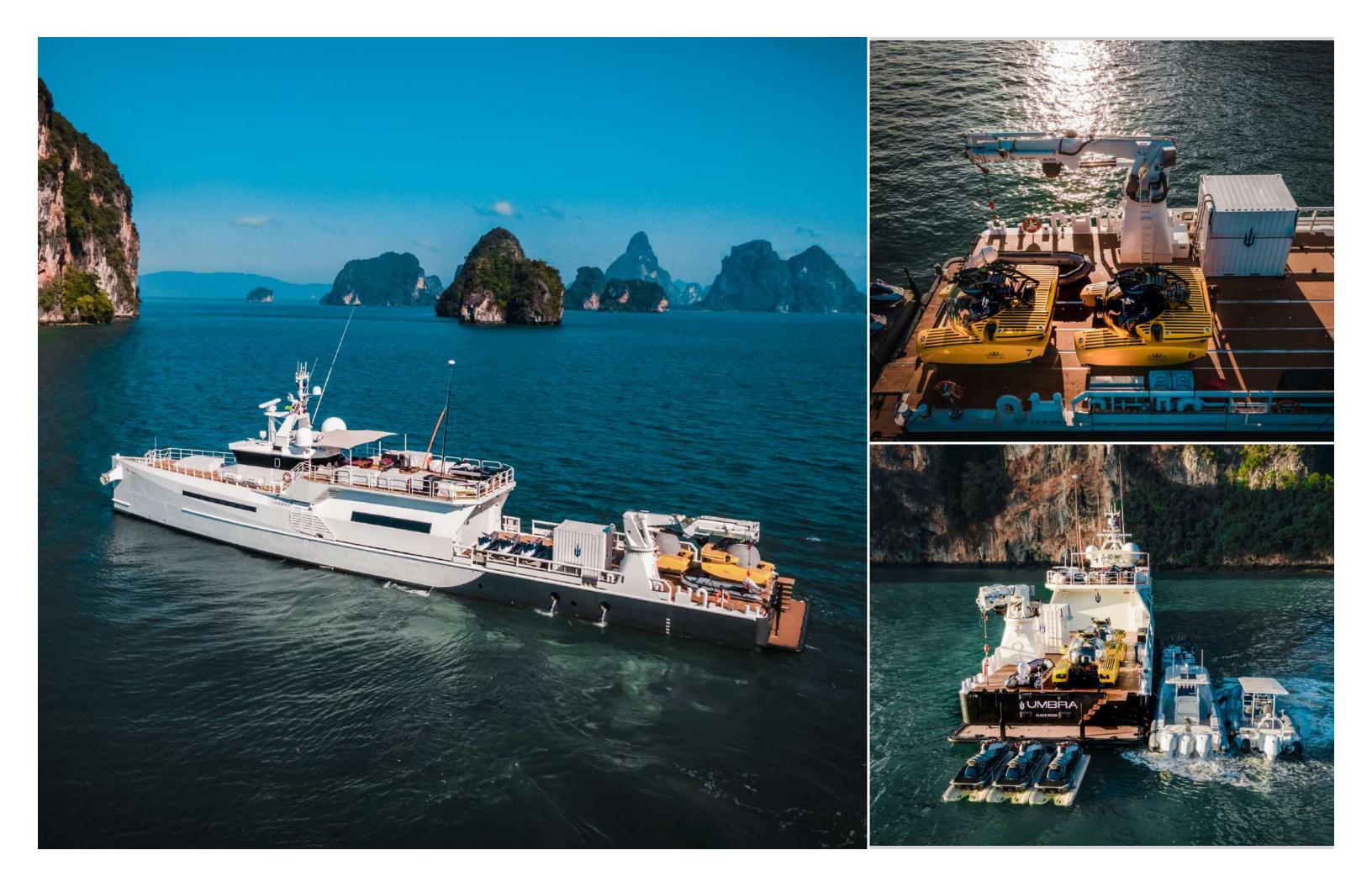




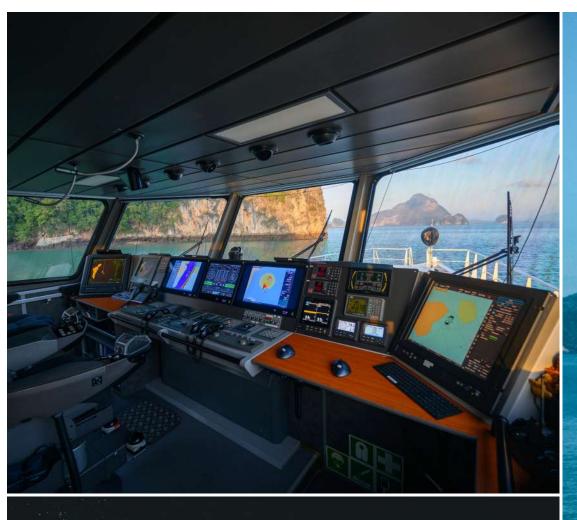






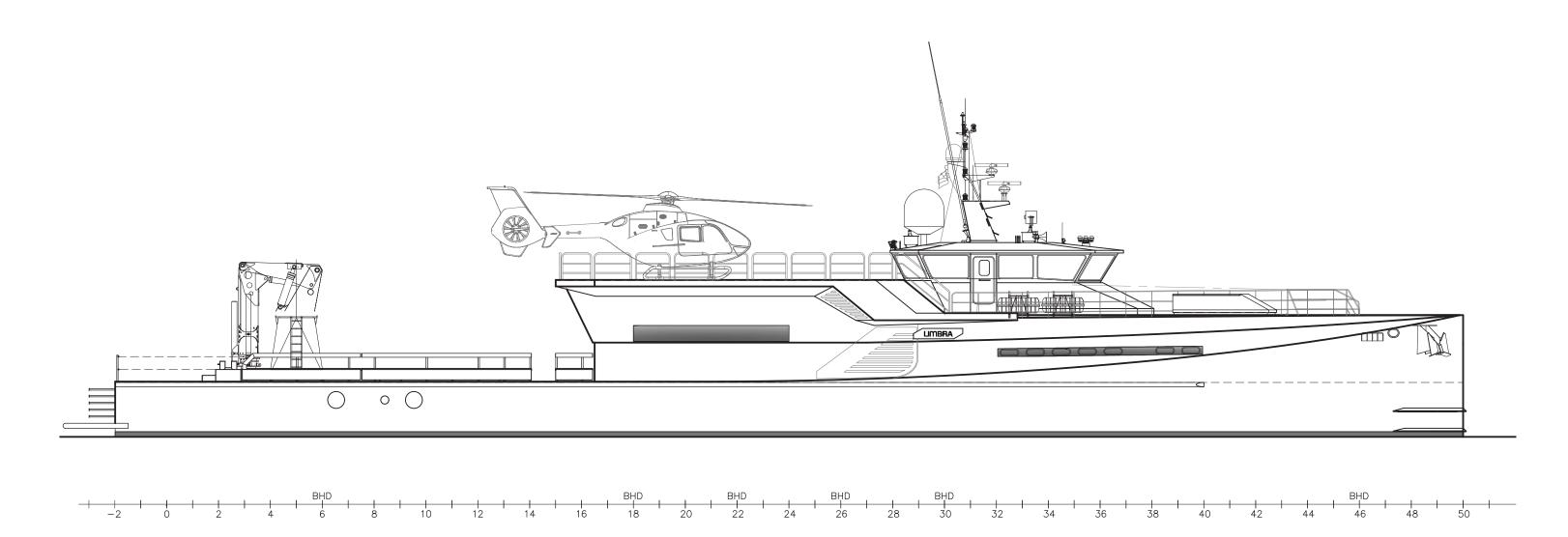




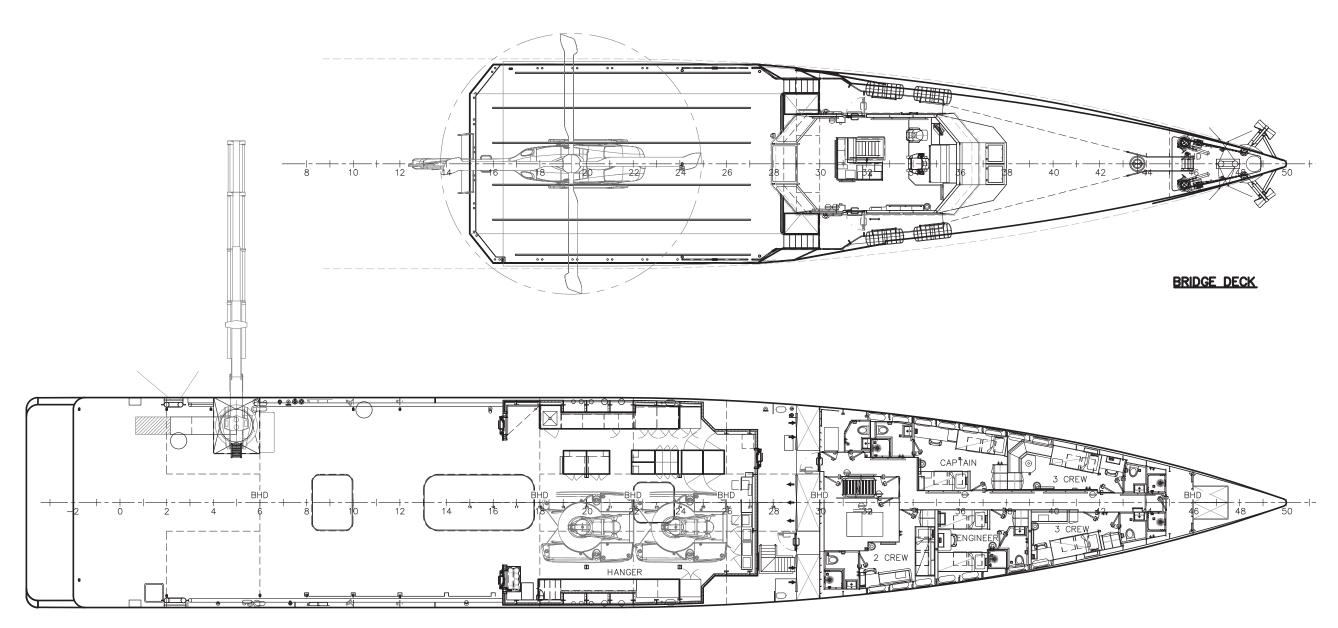




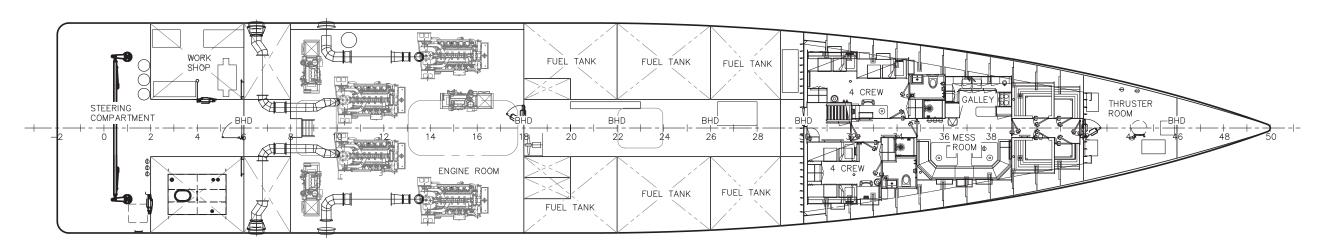




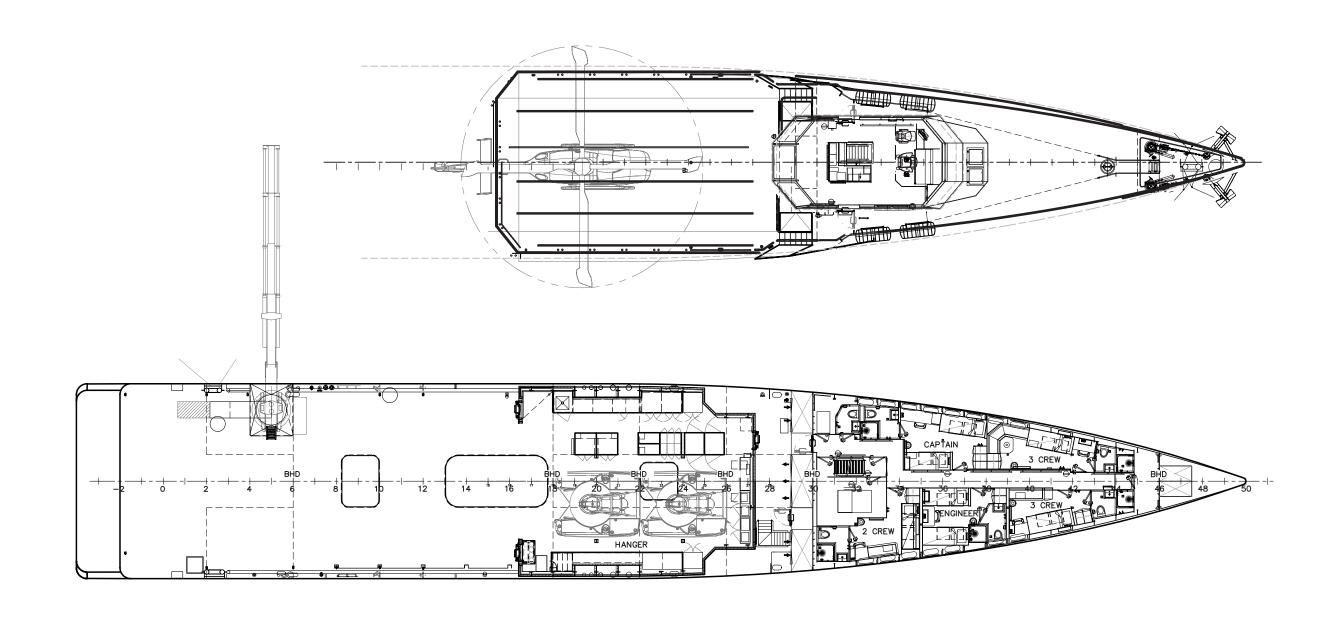
OUTBOARD PROFILE

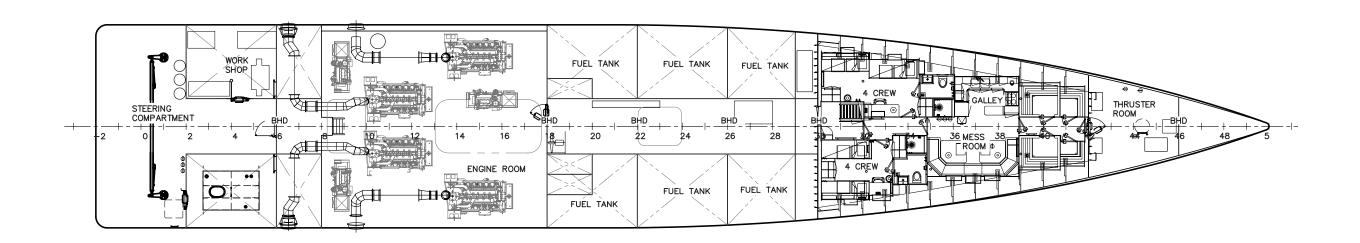


MAIN DECK



LOWER DECK





Propulsion

Main Engines 4 x MTU 12V 4000 M60

Generators 3 x Penta 99kW

Thrusters 2 x 75kW

Stabilizers 2x Quantum Zero Speed

Helia HLRM140 5S (11,450kg at 10 meters) Crane

Fuel Capacity 202,000L Wifi Yes

Engines

Engine #1

Engine Make MTU Engine Model 12V 4000 M60 **Engine Model Primary Engines** Inboard **Primary Engines** Inboard Location Port Outboard Location Hours 7,525

Engine #3

Engine Make MTU Engine Model 12V 4000 M60 **Primary Engines** Inboard Location Stbd Outboard Location Hours 7,535 Hours

Engine #2

Engine Make MTU 12V 4000 M60 Port Inboard Hours 7,296

Engine #4

Engine Make MTU Engine Model 12V 4000 M60 **Primary Engines** Inboard Stbd Inboard 7,282

