



HERMES 1800 FAST PATROL BOAT



GENERAL

Hull Material	HDPE++
Fendering	HDPE++
Basic Function	Fast Patrol Boat
Certification	AMSA 2C IACS (optional)

DIMENSIONS

Length Overall	18.30 m
Length Waterline	15.50 m
Beam Overall	5.40 m
Draft (max)	1.40 m
Light Displacement	28.0 tons
Payload (max)	6.0 tons
Full Displacement	34.0 tons

TANK CAPACITIES

Fuel Capacity	4,000 litres
Fresh water	500 litres

PERFORMANCE

Speed @ 2.5T Payload	24+ knots
Range @ 2.5T PL & 70% MCR.	400 nm

PROPULSION SYSTEM

Engine(s)	2x MAN D2862 (or equal)
Propulsor	FPP, waterjet, pod, hybrid
Total Power	1510 hp / 1110 kW

ELECTRICAL EQUIPMENT

Network	12 VDC / 230 VAC
Power supply	Batteries (2 banks), generator 11 kW
Lighting	Navigation, deck, interior, search light

LAYOUT

Deckhouse	5x crew, 4 passengers
Accommodation	3x crew cabin, mess, pantry, bathroom

SHIP SYSTEMS

Bilge system	2x Electric, 1x Manual
Cooling water system	2x raw water strainer
Exhaust system	2x water lift muffler
Fuel filtration	Micfil Ultra Fine Filters
Fresh water system	1x pressure set, 1x water heater
Wastewater system	1x sewage pump

NAUTICAL AND COMMUNICATION EQUIPMENT

VHF	2x GMDSS, with AIS
Navigation system	Chart plotter/radar, GPS & sounder
Compass	1x magnetic, 1x fluxgate

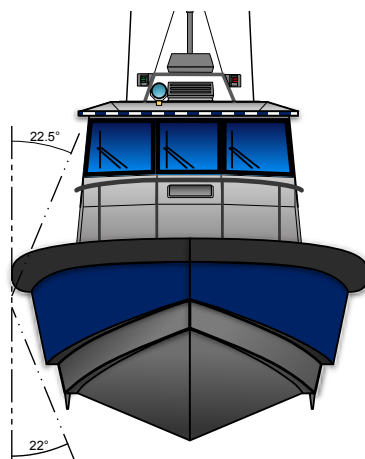
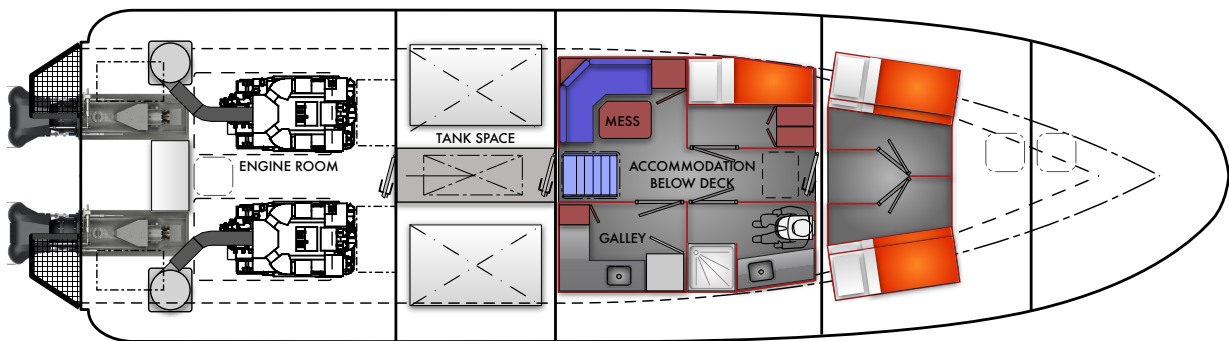
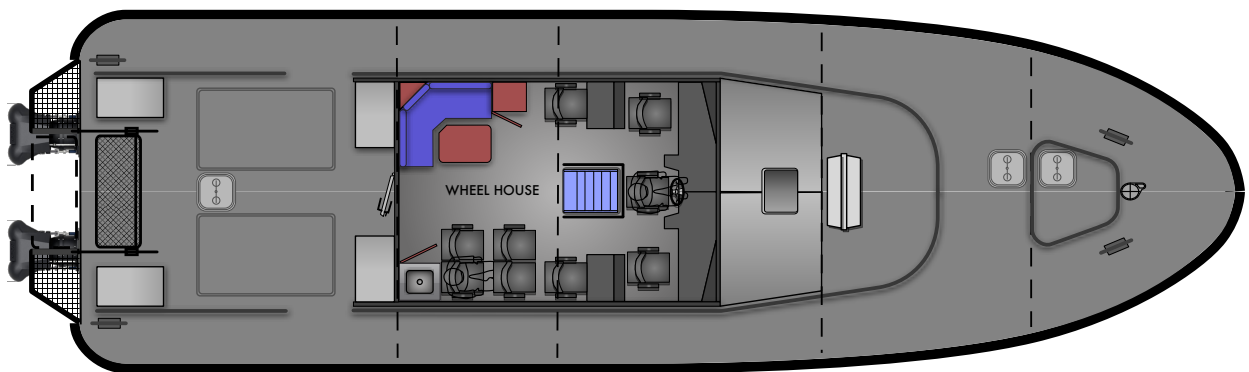
SAFETY

Fire Extinguishing System	Stat-X Aerosol (Engine Room)
Life Saving Appliances	Life raft, life jackets, signals

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