



SK ADVANCE

42M FAST CREW BOAT

5400 BHP | 70 MEN | 25 Knots | 121 m²

VESSEL PARTICULARS

Class	BV, I ✕Hull •MACH, Crew Boat, Sea Area 3 Fast Crew Transfer/ Offshore Utility Vessel
Flag	Malaysia
P.O.R	Port Klang
Year Built	2023
Builder	Nam Cheong Dockyard Malaysia
IMO	9966790
Official Number	337737
Call Sign	9M2913

DIMENSION

L.O.A.	41.77 m
Beam	8.20 m
Depth	3.75 m
Draft (max)	1.90 m
GRT	321 Tonnes
NRT	97 Tonnes

CARGO CAPACITIES

Deadweight	174 Tonnes approx.
Deck Cargo	95 Tonnes
Deck Loading	2.50 Tonnes/m ²
Deck Area	121 m ²
Fresh Water	38.97 m ³
Fuel Oil	99.89 m ³

ACCOMMODATION

Total	10 berths (6 Cabins)
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PASSENGER SEATING

Total	70 Men (Reclining Seats)
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PERFORMANCE

Speed	25 knots
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PROPULSION & POWER PLANT

Propellers	3 x 5-bladed fixed pitch, 1,200 mm dia. AIBz
Bow Thruster	2 x 60kW, 0.8T thrust each, electric VFD
Main Engine	3 x 1,342 kW (1,800 bhp) @ 1,900 rpm, IMO Tier II (CUMMINS KTA50-M2)
Main Generator	2 x 108 kWe, 415VAC/3Ø/50Hz
Gearbox	3x reversible, reduction, vertical offset
Vessel Fuel Monitoring System	Ascenz (Petronas Approved Type)

DECK MACHINERY

Anchor	1x Anchor Winch, electric driven 1x 150kg anchor with 110m of 12.5mm dia., steel wire
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LIFE SAVING APPLIANCE

Rescue Boat	1x Rescue Boat, 6 persons Capacity, quick release hook
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NAVIGATION EQUIPMENT

Radar, Magnetic Compass, Satellite Compasses, GPS, AIS Autopilot, Echo Sounder, Speed Log, Navtex, SSAS, BNWAS,

COMMUNICATION EQUIPMENT

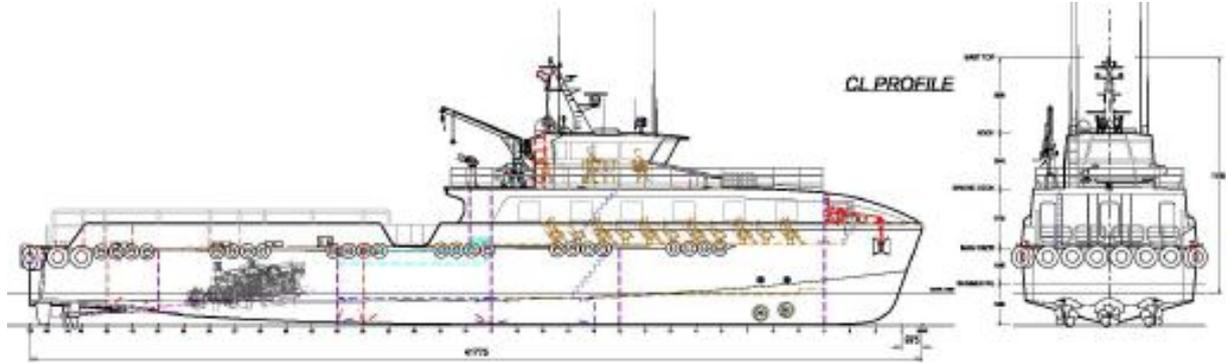
GMDSS A1+A2, VHF Radios, Intercom System, EPIRB, Intercom System, SART

SAFETY EQUIPMENT

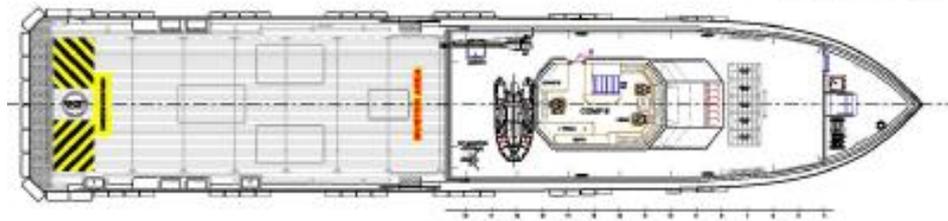
As per SOLAS requirement



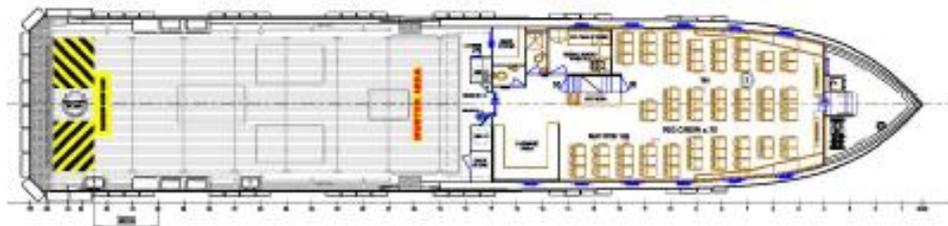
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BRIDGE DECK PLAN



MAIN DECK PLAN



LOWER DECK PLAN



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