

SK ACTIVE



42M FAST CREW BOAT

5400 BHP | 80 MEN | 28 Knots | 121 m²

VESSEL PARTICULARS

Class	BV I Hull •MACH, Crew Boat, (Maximum Significant Wave Height 4m)
Flag	Malaysia
P.O.R	Port Kelang
Year Built	2024
Builder	Nam Cheong Dockyard Malaysia
IMO	1047574
Official Number	337855
Call Sign	9M3453



DIMENSION

L.O.A.	41.77 m
Beam	8.20 m
Depth	3.75 m
Draft (max)	1.90 m
Draft (max prop.)	2.1 m
GRT	321 Tonnes approx.
NRT	96 Tonnes approx.

CARGO CAPACITIES

Deadweight	184 Tonnes approx.
Deck Cargo	90 Tonnes
Deck Loading	2.5 Tonnes/m ²
Deck Area	121 m ²
Fresh Water	37.022 m ³
Fuel Oil	94.98 m ³

ACCOMMODATION

Total	10 berths (6 Cabins)
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PASSENGER SEATING

Total	80 Men (Reclining Seats)
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PERFORMANCE

Speed	26.6 knots (approx.) @ 85% MCR, 70DW ^T
	28.6.knots (approx.) @ 100% MCR, 70DW ^T

PROPELLION & POWER PLANT

Propellers	3 x 5-bladed fixed pitch, 1,200 mm dia. Ni-Al-Bz
Bow Thruster	2 x 55kW , 0.8T thrust each, electric Variable speed drive
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 (with integrated joystick control system (EJS)), $i = 2.470$
Steering	Electro-Hydraulic Steering Gear System
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 Semi- Rigid Rescue Boat, 6 persons Capacity, quick release hook
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NAVIGATION EQUIPMENT

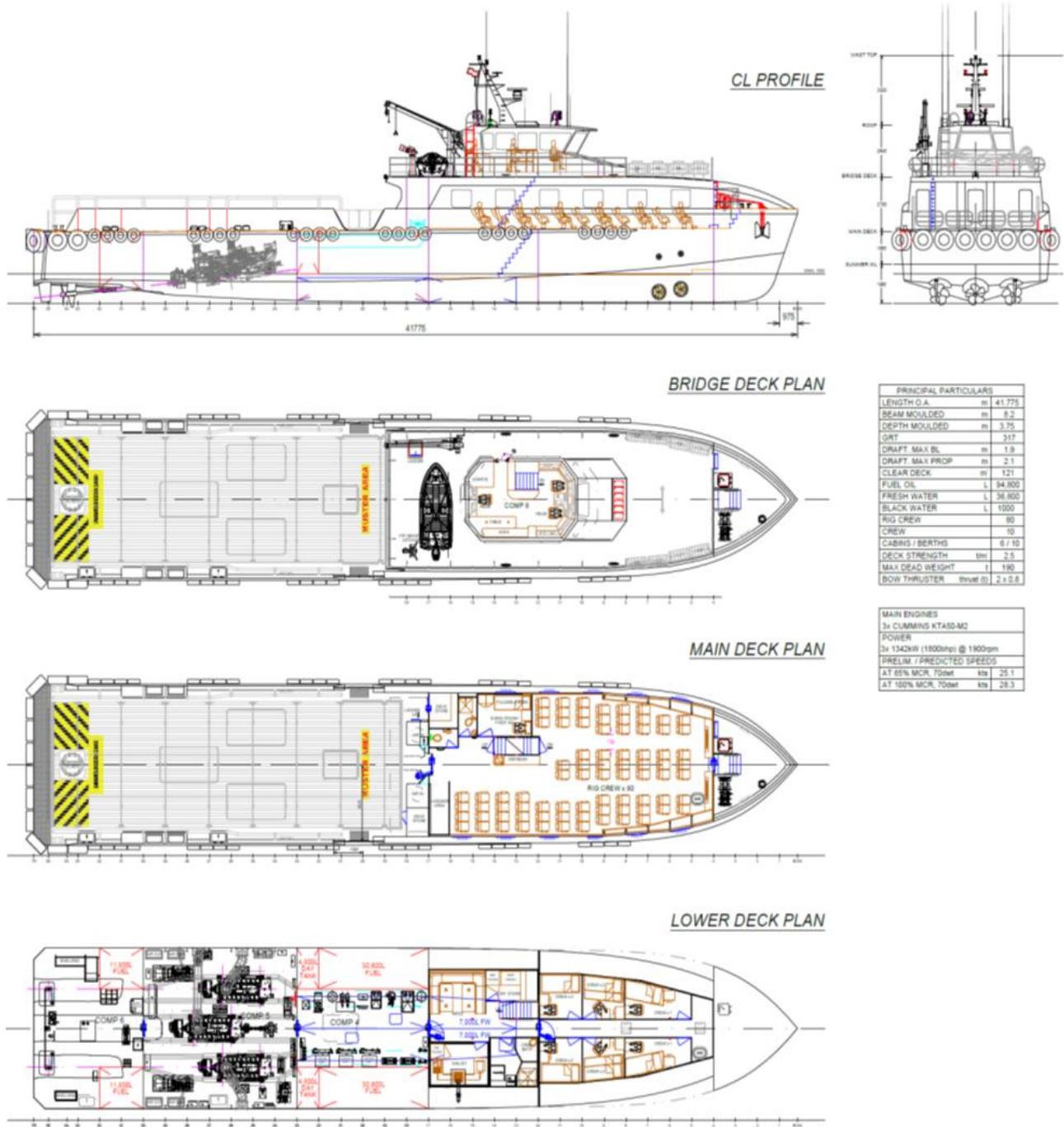
Radar, Magnetic Compass, Satellite Compasses, GPS, AIS
Autopilot, Echo Sounder, Speed Log, Navtex, SSAS, BNWAS, Anemometer

COMMUNICATION EQUIPMENT

GMDSS A1+A2+A3, VHF Radios, Intercom System, EPIRB, Intercom System, SART, SSAS



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