

DIMENSIONS

Length Overall	60.0 m
Length, BP	56.4 m
Molded Depth	5.5 m
Molded Breadth	16.0 m
Designed Draft	4.2 m
Maximum Draft	4.85 m
Gross Tonnage	1,592 T
Net Tonnage	447 T
Deadweight (max)	1,650 T
Clear Deck Area	372 m² (31.0 x 12.0 m)
Deck Cargo	600 T
Deck Strength	5 T/m²

MACHINERY

Main Engines	2 x MaK 6M25, 1896 kW
Main Propulsion	CPP in Fixed Nozzle
Bow Thruster	450 kW, CPP, 7 T Thrust
Stern Thruster	Nil
Shaft Generators	2 x 1000, kW, 440V/3P/60Hz
Auxiliary Generators	2 x 270 kW, 440V/3P/60Hz 1 x 90 kW, 440/3P/60Hz

DECK MACHINERY

Tugger	2 x 6 T @ 17 m/min
Capstan	2 x 6 T @ 24 m/min
Windlass	1 x 5.5 T @ 11 m/min
Crane Capacity	1 x 5 T @ 8 m, fixed boom

TOWING AND ANCHOR-HANDLING

Bollard Pull	66.8 T, continuous
Main Winch	Brattvaag LP Hydraulic
Drum Capacity	2 x 1,400 m of 56 mm wire
Load Capacity	150 T at 1 st Layer
Brake Capacity	250 T at 1 st Layer
Chain Gypsy Cable Lifter	2 x 76 mm
Chain Locker Capacity	Nil
Stern Roller	4 m length x 1.5 m dia, 180 T SWL
Tow Pin	2 x Karmoy, 160T BP
Chain Stopper	2 x Karm Fork, 300T SWL
Spare Reel Capacity	2 x 1,400 m of 56 mm wire

DYNAMIC POSITIONING SYSTEM

Class	None
Joystick	Poscon

CAPACITY AND TRANSFER RATE

Fuel Oil	527 m³	1 x 100 m³/hr at 7 bar
Fresh Water	476 m³	1 x 100 m³/hr at 7 bar
Drill/Ballast Water	482 m³	1 x 100 m³/hr at 7 bar
Liquid Mud	177 m³	
Mud/Brine/Base Oil	159 m³	1 x 75 m³/hr at 15 bar 1 x 100 m³/hr at 6 bar
Recovered Oil	Nil	
Dry Bulk	170 m³	
Chiller/Freezer	10 m³ each	
Fresh Water Maker	1 x 5T/day	

5,000 BHP 65T BP
ANCHOR HANDLING TUG /
SUPPLY

Year of Build	2004
Class	ABS, A1, AH/OSV, Towing, FiFi 1, AMS
Flag	Malaysia
BHP	5,000
Bollard Pull	65 MT
Clear Deck Area	390 m2

EXTERNAL FIRE FIGHTING & ANTI-POLLUTION

External FiFi Pumps	2 x 1,500 m³/hr at 14 bar
Water Monitors	2 x 1,200 m³/hr
Foam Monitors	2 x 300 m³/hr
Fixed Water Spray	FiFi 1 Requirement
Foam Tank	10 m³
Dispersant Tank	10 m³
Dispersant Boom	2 x 7 m Length

ACCOMMODATION

1 man cabin x 4	4 men
2 men cabin x 5	10 men
4 men cabin x 3	<u>12 men</u>
Total	<u>26 men</u>

NAVIGATION & COMMUNICATION EQUIPMENT

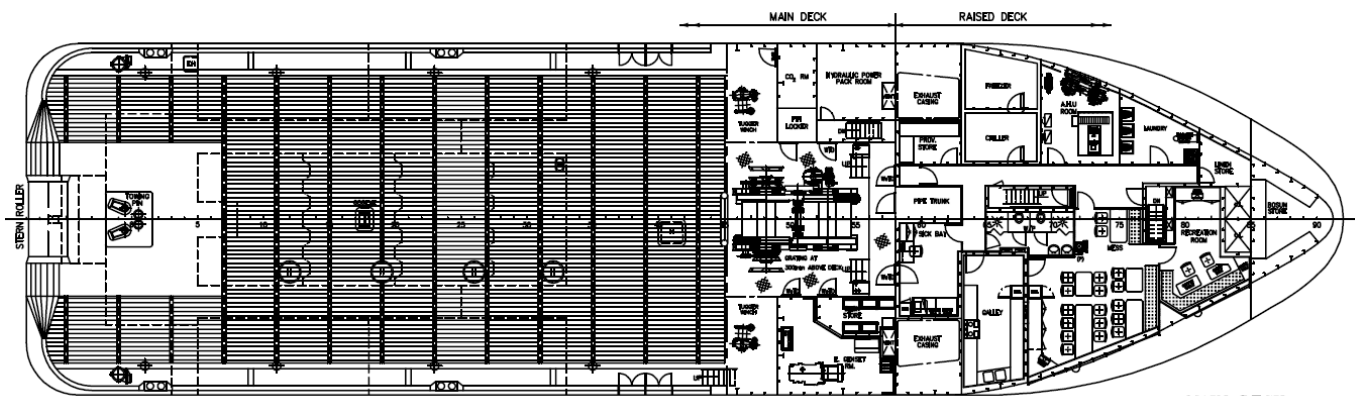
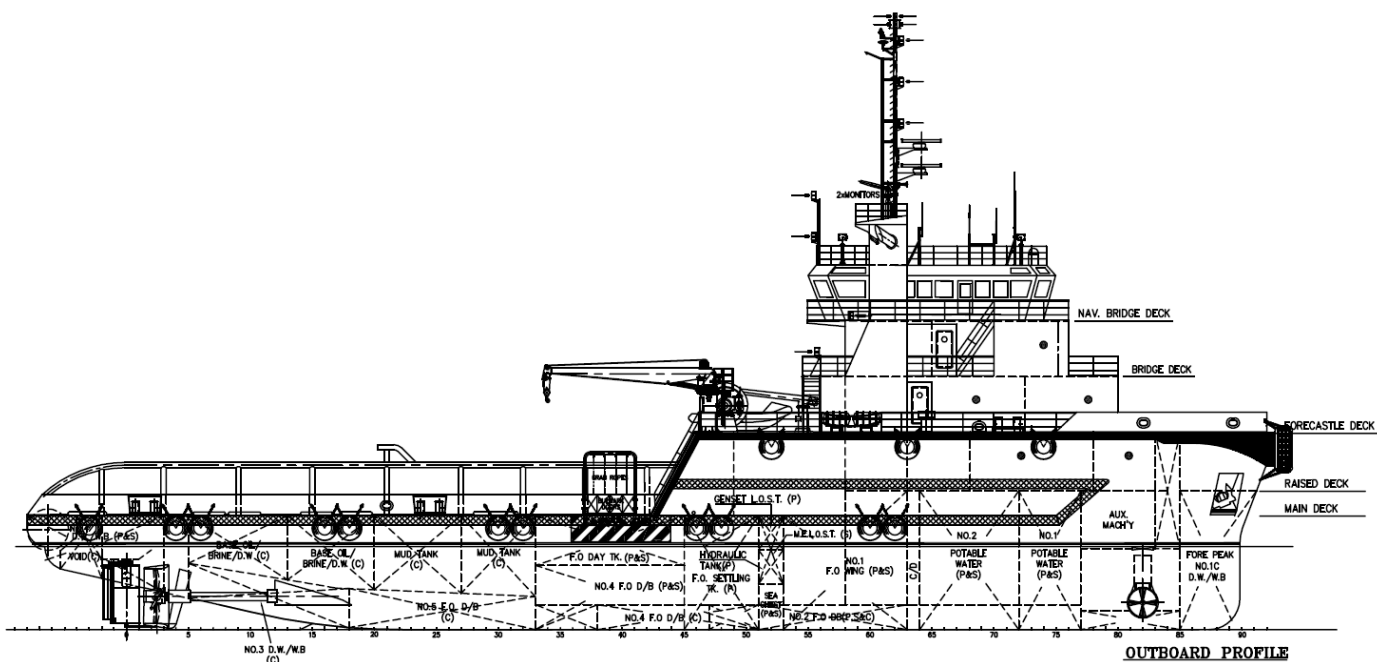
X-band and S-band Radars, Autopilot, Echo Sounder, Speed Log, Weather Fax
2 x INMARSAT-C

RESCUE EQUIPMENT

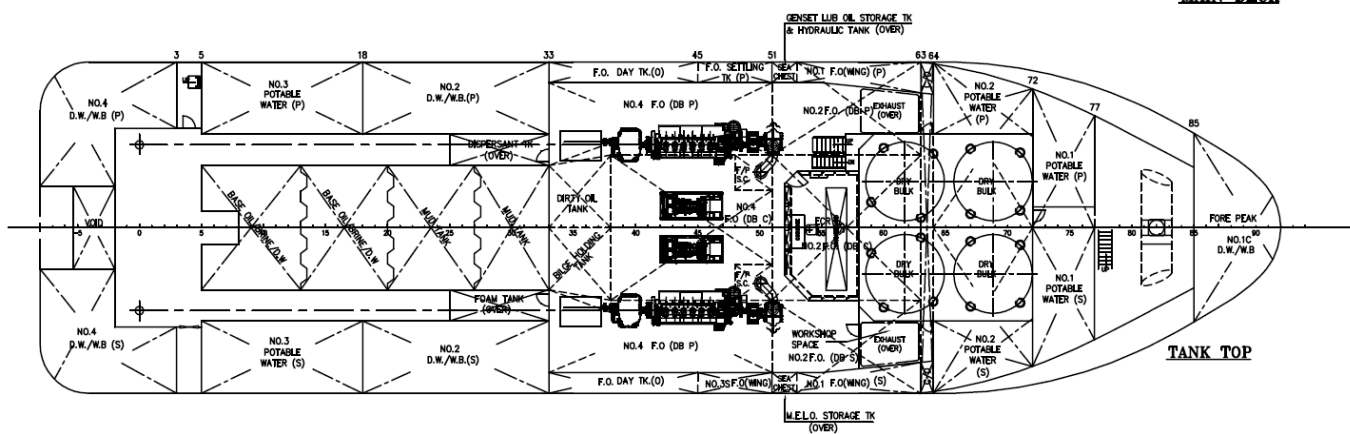
6-men Rescue Boat, 40 HP Outboard Motor and Davit



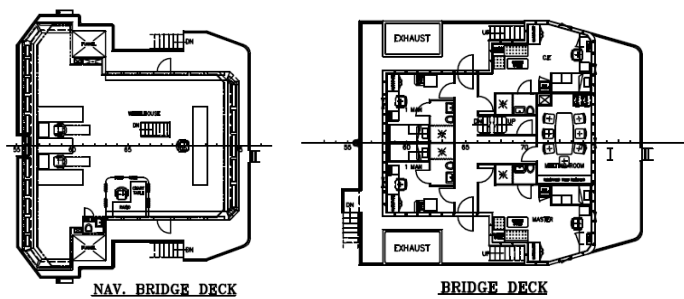
GENERAL ARRANGEMENT



MAIN DECK



TANK TOP



NAV. BRIDGE DECK

BRIDGE DECK

** All particulars believed to be correct
but without guarantees*