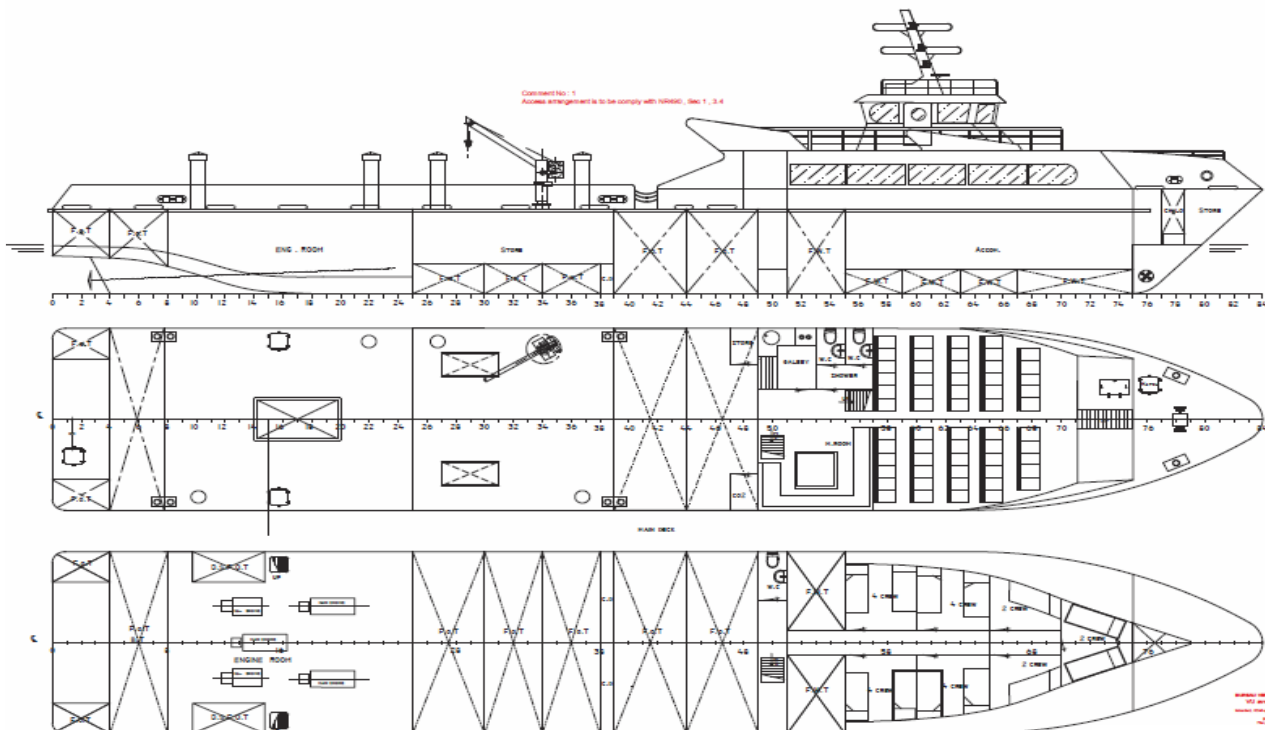


42m High Speed Crew, Patrol, Towing & Utility Vessel

Under construction

Triple screw vessel is steel hull construction (BV design approved), designed for operations coastal and open sea with high-speed service in oil fields, the vessel is fitted for up to 120 passengers in comfortable seats, (main deck level), as well as a moderate quantity of deck cargo.



Technical Specifications

General Characteristics		Main Engines & Propellers	
Description	Fast Crew, Supply, Towing & Utility Vessel	Engines	2x CAT 3512 (Fitted) + 1x CAT 3508 (Not Fitted)
Design	Bureau Veritas (IACS) Approved	Total Power	2x 1280 BHP @ 1800 rpm + 1X 1000 BHP @ 1800 rpm
Builder	Port Said, Egypt	Maximum Speed	20 Kts
Bollard Pull:	~ 40T BP	Propellers	3 Fixed Pitch Propellers (Not Fitted)
		Bow	1x 120 Kw, Tunnel Bow Thruster (Not Fitted)
		Generators	2x 120 kva + 1x 22 kva, 380V, 50Hz, 3-phase (Not fitted)
Principal Characteristics		Deck Equipment	
GRT	180 Ton	Anchor Capstan	Included
NRT	46 Ton	Bollards	6 bollard for mooring purpose
Length	42 M	Deck Crane Capacity	5 Ton, Knuckle-Telescope Crane
Breadth	7.5 M	Fastening & Lashing	2x 20 ft containers or 1x 40 ft container
Depth	3.5 M		
Draft (Max)	2.6 M		
Accommodation		Cargo Capacities (Done)	
Single Rooms	2 cabins	Clear Deck Area	180 M ² space
Double Rooms	7 cabins	Deck Strength	3 Ton/M ²
Store	7 M2 length (below main deck)	Fresh Water	60 M ³
Saloon	(main deck)	Fuel Diesel Oil	180 M ³
Galley	(main deck)	Waste Oil	8.5 M ³
Mess Room	1		
Passenger Seats	120 comfortable seats (60 Fitted)		
Hospital	1 Bed		
Nautical, Surveillance & Communication Equipment (Not Fitted)		Fire & Safety Equipment (Not Fitted)	
According to GMDSS	Area A3	Life Rafts	8 Life Rafts, 20 persons each
Search Lights	2x Pesch 1000 W	Life Buoys	6 pcs with light & smoke signal, 2 pcs with 30m line
Magnetic Compass	1x Cassens & Plath Reflecta 1	Life Jackets	135 pieces
GYRO Compass	1x Anschuetz Standard 22 Compact	Fire Extinguishers	15 pcs fire extinguishers
Radar System	1x Furuno FR-2117B	Fi-Fi-1 System	CO2 Fixed Fi-Fi System
AIS	1x Furuno Fa-150		Portable Hand-Operated Fi-Fi
D-GPS	1x Furuno Gp-150		Hydraulic Seawater Fi-Fi
Gyro Compass	1x Raytheon Anschuetz STD 22	Fire Boxes & Hoses	6 Fire Box complete with hoses and dual-purpose nozzles
Autopilot	1x RH Sea/River Pilot 75		
NAVTEX	1x Furuno NX 700		
SSB/DSC	1x Furuno, Type Fs-1570		
Communication	1x Inmarsat C, Satellite Telephone, GSM		
Echo Sounder	1x Furuno FE 700		
Handheld VHF	2x Jotron TRON TR20		
Watch Alarm	1x Marble 421		
VHF Radio Telephone	2x Sailor 5022 with DSC + 1x Sailor 4800		
CCTV	1x Orlaco		

