



FAST CREW SUPPLIER 3410 - CARGO

STANDARD



GENERAL

Hull material	Aluminium
Superstructure material	Aluminium
Basic functions	Crew and cargo duties
Classification	Bureau Veritas
	I * Hull • MACH
	Light Ship / Fast Utility Vessel
	Sea Area 3

DIMENSIONS

Length overall	34.8 m
Beam overall	10.5 m
Depth at sides	4.3 m
Draught max	2.3 m
Deadweight max	Up to 45.0 t
Cargo deck area	165.0 m ²
Deck load	1.5 t/m ²
Deck cargo	Up to 30.0 t
Gross tonnage	307
Crew	Up to 15 persons
(Industrial) personnel	Up to 24 persons

TANK CAPACITIES

Fuel oil	30.5 m ³
Fresh water	3.5 m ³
Sewage	0.5 m ³
Bilge water/ dirty oil	0.4 m ³

PERFORMANCES

Speed	Up to 24 kn
Range at max. speed	1,200 nm

PROPULSION SYSTEM

Main engines	2x Caterpillar C32 TTA
Total power	Up to 2,162 kW
Gearboxes	2x Reintjes ZWVSA series (two-speed)
Propulsion	2x Fixed pitch propeller
Bow thrusters	2x 64 kW, hydraulically driven

ELECTRICAL EQUIPMENT

Network	24V DC, 400/230V 50Hz AC
Generator sets	2x 38.0 kW

DECK LAY-OUT

Anchor equipment	1x SHHP Pool TW, chain, electric winch
Fendering	Heavy-duty bow fender, rubber "D" type at sides

SHIP SYSTEMS

Ship systems are according to Class	
Fuel transfer system	2x pump, electrically driven
Engine room ventilation	2x Extraction fan, 8,000 m ³ /hr each (one fan in each engine room)
Air-conditioning	Up to 110,000 BTU/hr
Fire extinguishing	Novec 1230 in engine rooms

ACCOMMODATION

Bridge deck	Navigation console, crew cabins, settee and pantry
Main deck	Personnel area, crew cabins, wet gear room, pantry, mess room and sanitary spaces
Lower deck	Storage, crew cabins

NAUTICAL AND COMMUNICATION EQUIPMENT

Integrated navigation system	
Remote monitoring system	
Searchlight	1x
Radar	1x X-band
AIS	1x
Compass	1x Magnetic, 1x GPS
Autopilot	1x
Echo sounder	1x
Internal communications	Intercom and loudhailer
External communications	GMDSS A2
Weather system	1x

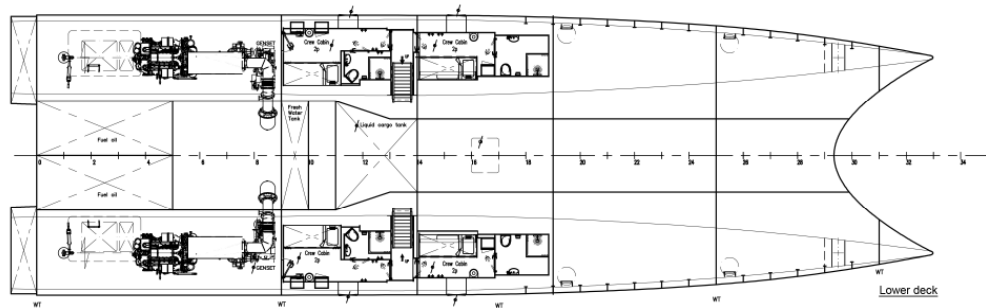
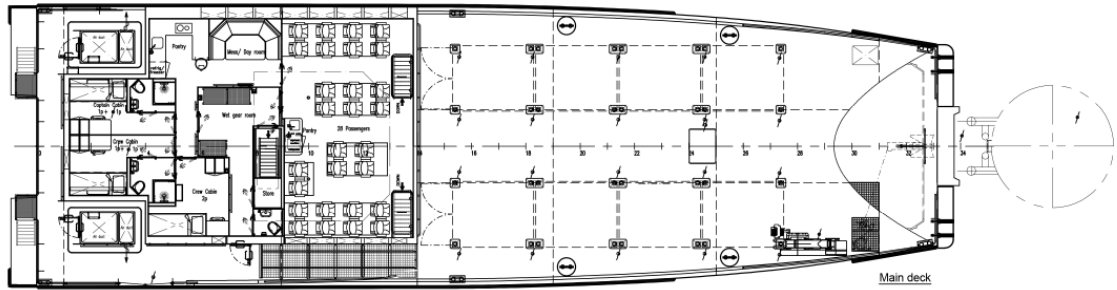
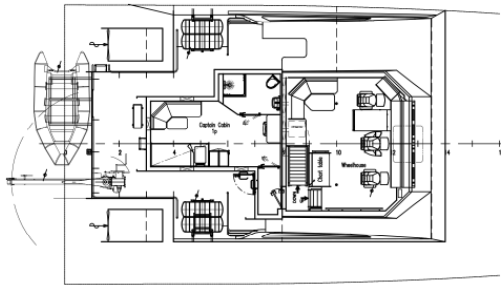
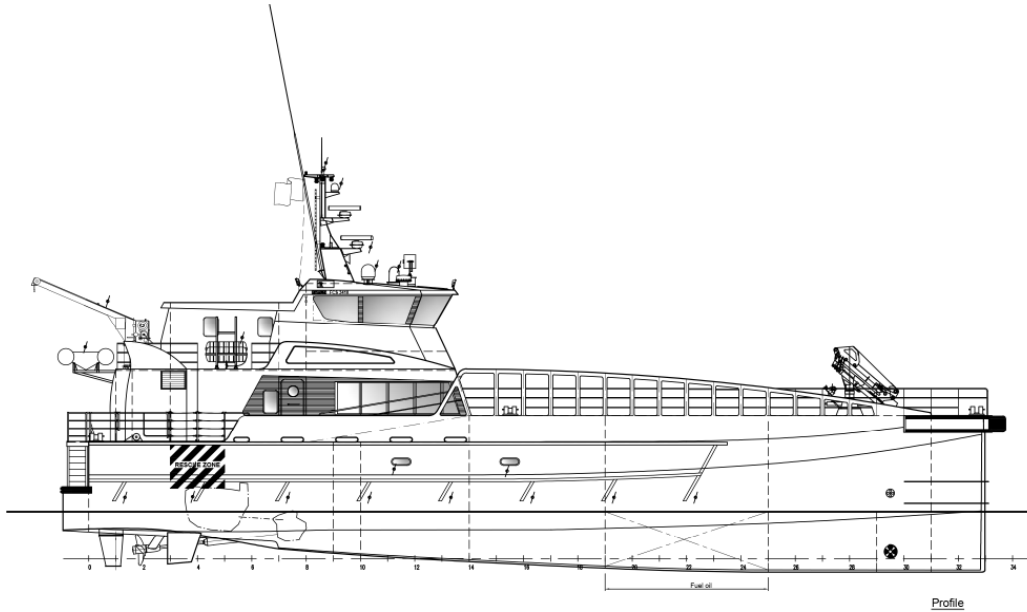
OPTIONAL

Flag	MCA, BG Verkehr, DMA, ILT, St. Vincent
Bilge water separator	1x 0.5 m ³ /hr
Liquid cargo tank	
Moonpool	
Hoisting equipment	Foldable deck crane, up to 20 tm
Rescue zone	
Rescue cradle	
Fuel cargo system	
Second searchlight	
Second radar	
ECDIS (single/dual)	
Chart plotter	
DGPS	
Crew accommodation	Up to 4 additional crew cabins (lower deck)
Personnel accomm	Alternative seats (VIP), alternative layout
Various navigation equipment	
CCTV system	
External communication	GMDSS A3
Data communication	Iridium, V-SAT, Fleet broadband, 4G, Wi-Fi system, LAN system



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Items marked with  are optional equipment

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