



FAST CREW SUPPLIER 5009

STANDARD

GENERAL

Hull material	Steel
Superstructure	Aluminium
Basic functions	Crew and cargo duties
Classification	I * Hull *MACH Crew Boat Sea Area 4

DIMENSIONS

Length overall	53.2 m
Beam overall	10.1 m
Depth at sides	4.7 m
Draught max	3.5 m
Cargo deck area	240.0 m ²
Deck load	2.5 t/m ²
Deck cargo	250.0 t
Crew	Up to 8 persons
(Industrial) personnel	Up to 80 persons

TANK CAPACITIES

Fuel oil	168.1 m ³
Fresh water	28.4 m ³
Fresh water cargo	173.1 m ³
Sewage	7.2 m ³

PERFORMANCES

Speed	Up to 27.0 kn
Range at max speed	3100 nm

PROPULSION SYSTEM

Main engines	4x Caterpillar / MTU
Total Power	Up to 6750 bkW
Gearboxes	4x WVS series
Propulsion	4x fixed pitch propellers
Bow thruster	2x 75 kW, electrically driven

ELECTRICAL EQUIPMENT

Network	24V d.c. 240V/415V 60 Hz a.c.
Generator sets	2x 99.0 kW/123.0 kVA

DECK LAY-OUT

Anchor equipment	1x 184 kg VHHP with steel cable
Fendering	Steel fender on deck level, heavy duty rubber fender at transom corners and tyre fenders

SHIP SYSTEMS

General service pump	2x electrically driven
Fuel separator	1x non-self cleaning
Engine room ventilation	72.000 m ³ /hr
Fresh water cargo pump	70 m ³ /hr at 6.3 bar
Fuel cargo pump	70 m ³ /hr at 6.3 bar
Fire extinguishing	Fixed fi-fi system in engine room (Novec 1230)

ACCOMMODATION

Below main deck	Mess, galley, cabins, store and sanitary spaces
Main deck	Industrial personnel area, store and sanitary spaces
Air-conditioning	Up to 285.000 BTU/hr

NAUTICAL AND COMMUNICATION EQUIPMENT

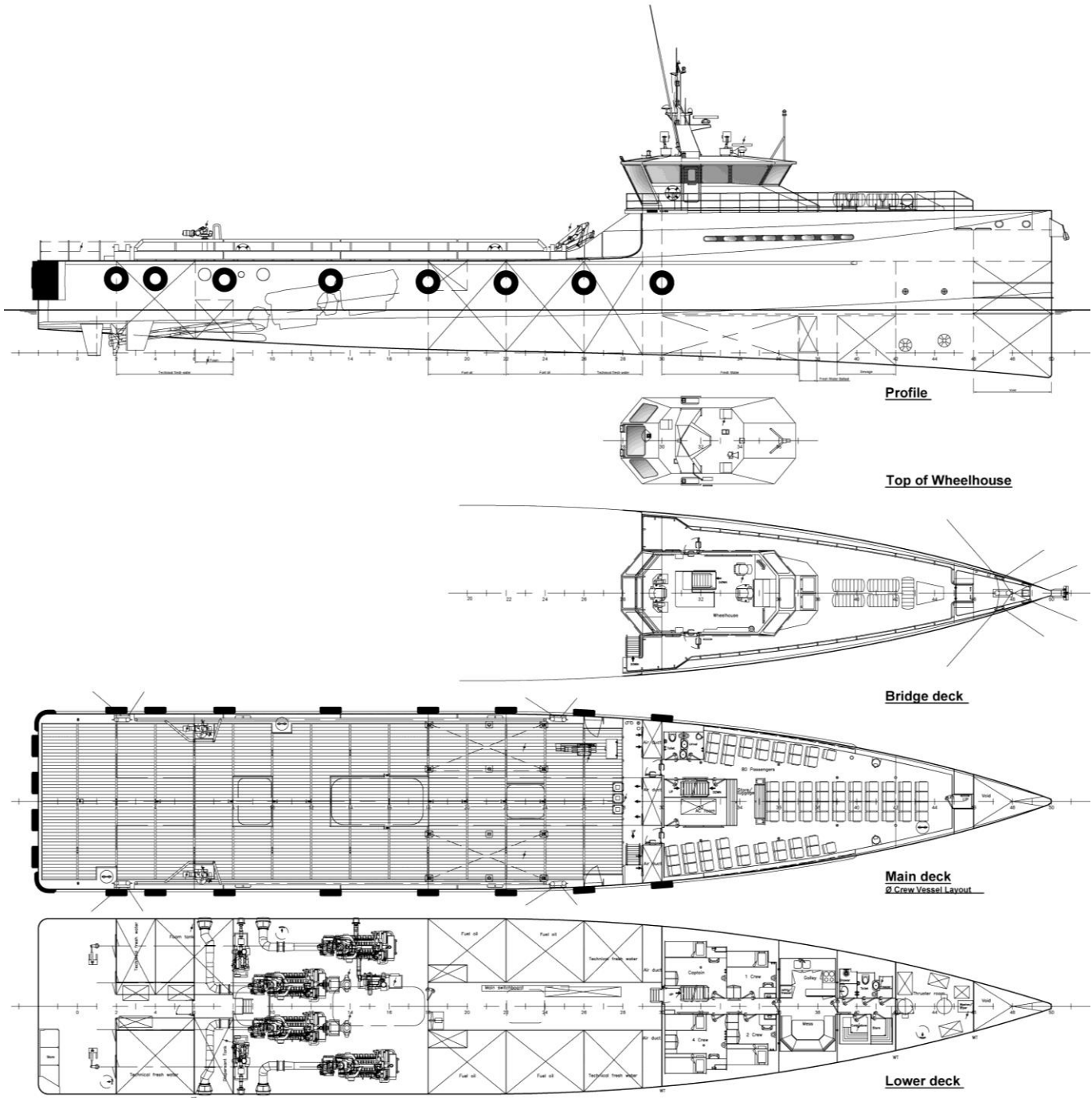
Searchlight	2x
Radar	1x X-band
GPS	1x
AIS	1x
Compass	1x Magnetic, 1x GPS
Autopilot	1x
Echo sounder	1x
Internal communication	Intercom and loudhailer
External communication	GMDSS A2
Weather system	1x

OPTIONAL

Fire Fighting Ship 1, Waterspray with or without foam	
Bilge water separator	1x 0.5 m ³ /hr
Foldable deck crane	
Sewage treatment plant	
Heating system	
Third searchlight	
Second radar	
Chart plotter	
Night vision camera	
Dynamic Positioning system	
CCTV system	
External communication	GMDSS A3
Iridium satellite telephone	
Fleet broadband/ V-SAT	
Wi-fi system	
LAN system	
Second wind measuring system	

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DAMEN

Items marked with  are optional equipment

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