FAST CREW SUPPLIER 3410
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: 90.0 m²
Deck load: 1.5 t/m²
Deck cargo: Up to 20.0 t
Gross tonnage: 375
Crew: Up to 9 persons
(Industrial) personnel: Up to 12 persons

TANK CAPACITIES
Fuel oil: 29.6 m³
Fresh water: 3.5 m³
Sewage: 3.5 m³
Bilge water/ dirty oil: 1.0 m³

PERFORMANCES
Speed: Up to 21.0 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 e kW

DECK LAY-OUT
Anchor equipment: 1x 150 kg 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 m³/hr each (one fan in each engine room)
Air-conditioning: Up to 175,000 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, galley, mess room, day room, crew mess 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
Weather system: 1x

OPTIONAL
Flag: (MCA, BG Verkehr), DMA, ILT, St. Vincent
Bilge water separator: 1x 0.5 m³/hr
Liquid cargo tank: 1x
Moorpoole: Foldable deck crane, up to 20 tm
Hoisting equipment: 2x
Rescue zone:
Rescue cradle: 1x
Fuel cargo system:
Second searchlight: 1x
Second radar: 1x
ECDIS (single/dual): 1x
Chart plotter: 1x
DGPS: 1x
Crew accommodation: Up to 4 additional crew cabins (lower deck)
Personnel accomm: Alternative seats (VIP), alternative layout
Various navigation equipment: Iridium, V-SAT, Fleet broadband, 4G, Wi-Fi system, LAN system
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Items marked with ✓ are optional equipment