FAST CREW SUPPLIER 7011
STANDARD

GENERAL
Hull material: Aluminium
Superstructure material: Aluminium
Basic functions: Fast Marine Access, Crew transfer
Classification: I * Hull * MACH, HSC-code–Cat A, Dynapos AM, Sea Area 3

DIMENSIONS
Length overall: 73.6 m
Beam overall: 11.2 m
Depth at side: 5.5 m
Draught: 4.5 m
Deadweight max: Up to 105.0 ton
Cargo deck area (fore): 35.0 m²
Deck load: 2.5 t/m²
Gross tonnage: 1276
Crew: Up to 12 persons
Up to 200 persons (Industrial) personnel

TANK CAPACITIES
Fuel oil: 70.0 m³
Fresh water: 11.0 m³
Sewage: 11.5 m³
Bilge water/dirty oil: 6.0 m³

PERFORMANCES
Speed: 27-40 kn
Range: 650-800 nm
DP: Up to DP2ENR* (99,98,91,91)

PROPELLION SYSTEM
Main engines: 4x MTU / Caterpillar
Total Power: 8,000-14,400 kW
Gearboxes: 4x Reintjes VLJ type
Propulsion: 4x Waterjet
Bow thrusters: 1x or 2x 426 ekW, retractable
1x or 2x 250 ekW, tunnel

ELECTRICAL EQUIPMENT
Network: 700-750V DC, 24V DC,
440V 60Hz AC, 400/230V 50Hz AC
Generator: Up to 4x 450 ekW, main engine driven
Emergency generator set: 1x 95 ekW

COMFORT ENHANCING EQUIPMENT
Roll reduction: 1x Gyroscope, VEEM VG 1000
Ride control: Active Interceptors, Naiad Dynamics

DECK LAY-OUT
Anchor equipment: 1x HHP Pool TW, chain, electric winch
Davit and rescue craft
Prepared to receive a marine access system and a transfer basket

SHIP SYSTEMS
Ship systems are according to Class
Fuel filtration: 2x Static filter system and pump
Engine room ventilation: 2x Extraction fan, 36,000 m³/hr in total
Air-conditioning: 785,000 BTU/hr
Fire extinguishing: Fixed gas-flooding system in engine room, sprinkler system in accommodation, manually operated fire extinguishers

ACCOMMODATION
Bridge deck: Wheelhouse
1st Deck: Personnel area, bar and lounge, lobby
Main deck: Personnel area, crew cabins, mess/pantry, technical spaces
Lower deck: Crew cabins, technical spaces, stores
Seats: Luxurious (fully) reclinable seats, pitch 1.0-2.0 m

NAUTICAL AND COMMUNICATION EQUIPMENT
Integrated navigation system
Remote monitoring system
Searchlight: 2x
Radar: 1x X-band, 1x S-band
Electronic chart: Dual ECDIS
DGPS: 2x
AIS: 1x
Compass: 1x Magnetic, 2x gyro
Autopilot: 1x
Night vision camera: 1x HSC approved
Echo sounder: 1x
Speedlog: 1x
Internal communication: Intercom and public address system
CCTV: 1x
External communication: GMDSS A2

OPTIONAL
Marine access system
DP system: Fully integrated motion compensated gangway, continuous access
Classification: DP 2, including reference systems, bow thruster configuration
Seat type: Reclinable marine seats up to fully reclinable first class seats
Entertainment system: Video and music on demand, Wi-Fi
Transfer basket: 1x, up to 10 persons
Data communication: Iridium, V-SAT, Fleet broadband, 4G
Cold store: Sewage treatment plant
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Items marked with ☑ are optional equipment