Fast Crew Supplier 7011

STANDARD





PICTURE OF SIMILAR VESSEL

GENERAL

Hull material Aluminium Superstructure material Aluminium

Fast Marine Access, Crew transfer Basic functions Classification

Bureau Veritas

I № Hull № MACH, HSC-code-Cat A,

Dynapos AM, Sea Area 3

DIMENSIONS

73.6 m Length overall Beam overall 11.2 m Depth at side 5.5 m Draught max 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 Up to 12 persons Crew (Industrial) personnel Up to 200 persons

TANK CAPACITIES

Fuel oil 70.0 m³ Fresh water 11.0 m³ 11.5 m³ Bilge water/ dirty oil $6.0 \, \text{m}^3$

PERFORMANCES

Speed 27-40 kn 650-800 nm Range

Up to DP2ENR* (99,98,91,91)

PROPULSION SYSTEM

Main engines Total Power 4x MTU / Caterpillar 8,000-14,400 bkW Gearboxes 4x Reintjes VLJ type Propulsion 4x Waterjet

1x or 2x 426 ekW, retractable Bow thrusters 1x or 2x 250 ekW, tunnel

ELECTRICAL EQUIPMENT

Network 700-750V DC, 24V DC,

440V 60Hz AC, 400/230V 50Hz AC Up to 4x 450 ekW, main engine driven

Generator Emergency generator set 1x 95 ekW

COMFORT ENHANCING EQUIPMENT

1x Gyroscope, VEEM VG 1000 Roll reduction Active Interceptors, Naiad Dynamics Ride control

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

Up to 785,000 BTU/hr Air-conditioning Fire extinguishing

Fixed gas-flooding system in engine room, sprinkler system in

accommodation, manually operated fire extinguishers

Fully integrated motion compensated gangway, continuous access

DP 2, including reference systems, bow thruster configuration

ACCOMMODATION

Wheelhouse Bridge deck

1st Deck Personnel area, bar and lounge, lobby Personnel area, crew cabins, mess/pantry, technical spaces Main deck

Lower deck Crew cabins, technical spaces, stores

Luxurious (fully) reclinable seats, pitch 1.0-2.0 m

NAUTICAL AND COMMUNICATION EQUIPMENT

Integrated navigation system

Remote monitoring system Searchlight

Radar 1x X-band, 1x S-band

Dual ECDIS Electronic chart

DGPS AIS

Compass 1x Magnetic, 2x gyro Autopilot Night vision camera 1x HSC approved

Echo sounder

Speedlog

Internal communication Intercom and public address system

External communication **GMDSS A2**

OPTIONAL

Marine access system DP system

Classification HSC-code-Cat B, Dynapos AM R (DP2) 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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