

CLASSIFICATION	ABS +A1 (E) Offshore Support Vessel, FFV 1, SPS, + AMS + DPS-2																																																																								
OTHER COMPLIANCES	International Load Line Convention 1996 – Type 'B' Freeboard SOLAS 2008 including Amendments of 1981, 1983, 1991 COLREG 1972 including Amendments of 1981 IMO Resolution MSC 235 (82) for Stability IMO Resolution MSC 256 (84) 2008 Means of Embarkation and Emergency Towing Procedure MARPOL 1973/78 Annex I, IV, V & VI MLC 2006 UK Merchant Shipping (Crew Accommodation) Regulation 1997 Statement of Fact ILO 92 & ILO 133 IMO A.468 (XII) Code on Noise Level onboard Ships																																																																								
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Grey Water	:	68 m ³
Dirty Oil	:	18 m ³
Bilge	:	32 m ³
Hyd. Oil	:	32 m ³

MAIN PROPULSION	Main Engine	:	2 x 3000 HP, medium speed, air started c/w front PTO and complies with Tier II criteria
	Main Thrusters	:	2 x 2,958 HP, Azimuth Thrusters driven by main engine through cardan shaft (Controllable Pitch Propeller)
	Bow Thrusters	:	2 x Tunnel Thrusters driven by Electrical Motor, about 12 Tonnes Thrust

POWER PLANT	Main Generators:	Two (2) 715 KW air start diesel driven alternators (440V/3/60Hz). Engine exhaust to comply with Tier II exhaust criteria. Run on MDO.
	Shaft Generator :	Two (2) 1,236 KW shaft generator, driven by main engine PTO through 1-in-2-out gear box.
	Emergency Generator:	One (1) emergency diesel generator set, radiator or air cooled, rated approx 150 KW (440V/3/60Hz)

DECK MACHINERY	Anchor Windlass:	Two (2) sets electro-hydraulic anchor windlass Capacities - 10 tonnes at 9m/min for chain cables. 6 tonnes at 15m/min and at light loads 30m/min for mooring lines	
	Capstan	:	Two (2) electro-hydraulic capstans shall be installed at main deck aft (P & S), with pulling force of 5 tonnes at 15m/min.
	Tugger Winch	:	Two (2) sets tugger winches, 10 t SWL at 12 m / min, to be installed. Each winch is to be complete with one (1) wire drum and one (1) warping head with local control and with 200m x 26mm diameter wire
	Deck Crane	:	One (1) unit of lattice boom offshore crane, Diesel-hydraulic driven pedestal type SWL 50t at outreach 12m. Boom length 36.6m

FIRE FIGHTING EQUIPMENT

FiFi Fire Pumps : Two (2) units seawater pumps about 1,850 M3/hr at 140m head according to class requirement. The pumps to be driven from main engine PTO via flexible coupling with clutch and step-up 1-in-2-out gear.

Fire Monitors : Two (2) units monitors at 1,200 m3/hr each (one of them is Dual barrel water/foam) The monitors are to be remotely controlled from wheelhouse.

Dispersant System: 6 m spray boom with 6 spray nozzle to be provided at port and starboard midship.

Fixed Fire Protection System: CO2 (For Engine Room)

NAVIGATION EQUIPMENT

Echo Sounder, Radars, Gyro Compass, Inmarsat C, VHF radio, SART, EPIRB, Speed Log, Navtex Receiver, Auto Pilot, AIS, Weather Facsimile, GPS Navigator, BNWAS

COMMUNICATION EQUIPMENT

GMDSS Area A1+A2+A3, PA/Talk Back and Sound Powered Telephone System, Auto Telephone System

DYNAMIC POSITION SYSTEM

Dynamic positioning system according to Class DPS-2

ACCOMMODATION

Fully Air-Conditioned c/w electric heating and air distribution system

6 x 1-berth cabins : 6 men
19 x 2-berth cabins : 38 men
39 x 4-berth cabins : 156 men
Total : 200 men
Hospital : 2 men

SPARE PARTS

Class Standard requirements applied

NOTE: ANY EXEMPTIONS REQUIRED FROM THE FLAG STATE WILL BE THE RESPONSIBILITY OF THE BUYER.