



JANA -20

53.80 meter Steel, Supply Vessel

VESSEL :

Classification : +A1, Circle E, +AMS
Registry / Flag : Saudi Arabia
Built : 2012
Builder : Cheoy Lee/Hin Lee (Zhuhai)
Shipyards, China

MAIN PARTICULARS :

Length Overall : 53.80m
Beam : 13.80m
Moulded depth : 5.0m
Moulded draft : 4.0m

CARGO DECK :

Clear Deck Area : 325sq.m
Safe Deck Loading : 5 Ton/sq.m.

TONNAGE :

Gross Tonnage : 1093 Ton
Net Tonnage : 328 Ton

MACHINERY :

Number of Main Engines: 2
Propulsion double Screw
Engine Make / Type: CAT 3512 C
Total BHP 2 x 1575 BHP @1800 rpm
Bow Thruster: 350 Kw, Cat C12 Engine
Propellers: 2 x Fixed Pitch, Manganese Bronze

PERFORMANCE :

Maximum Speed 12 knots @ 85% MCR.
Maximum Fuel Consumption: TBA
Economical Speed: 10 knots @ 85% MCR
Economical Fuel Consumption: TBA

GENERATING SETS (AUXILIARIES) :

Auxiliary Engines: 170 KW, CAT C6.6 X 2
Vessel Power Supply: 440/3/60, 24 VDC

ELECTRICAL

Power Supply: 440 Volts, 3 Phase, 60 Hz
Shore Power Connection Yes

ACCOMMODATIONS :

Cabins / Berths: 26
Toilets: 9

Entertainment: 01 TV / Movie Screen

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ELECTRONICS AND CONTROLS:

GMDSS : 1
VHF : 3 x Handheld
SSB Radio (GMDSS Area 1) : Furuno FS-1570
GPS : Furuno 98-150
Depth / Echo Sounder : Furuno FE-700
Gyro Compass : Raytheon STD-22
Magnetic Compass : Sauva MR150-A
Autopilot : Auschuets NP-60
Navtex Receiver : Furuno Nix-700A
Public Address / Intercom System : Photech SPA-1500
Search Lights : Yes
EPIRB : MeMurdo S5
SART Transponder : Mc Murdo S4x2
AIS : linked with GPS Furuno FA-150

TANK CAPACITIES AND PUMPS:

Fresh Water : 460,000 Ltrs.
Fuel Oil : 560,000 Ltrs.

OIL POLLUTION TANK CAPACITY AND CONTROL:

Sludge Tank: 11,000 Ltrs.
Sewage Tank: 11,000 Ltrs.

LIFE SAVING (SOLAS) EQUIPMENT:

Life Rafts : 16 x 2 + 10 x 2
Life Jackets : 32
Life Buoys : 8
First Aid Kit : 1
Other Equipment Pyrotechnics, Line throwing apparatus
Rescue Boat : 1

GENERAL FEATURES:

Forward and aft Bridge control (Bridge / Maneuvering Stations).

INTERNAL FIRE PROTECTION SYSTEM

Fixed gas CO2 Fire Extinguishing Equipment
Fire Detection Panel