

ELNUSA SAMUDRA 5



Owner:
PT Elnusa Trans Samudera
Year of Built:
2008
Flag:
Indonesia
Class:
BKI

Work Experience:

On operation since 2009 for Total E&P Indonesia in Delta Mahakam field for supporting well intervention services (such as Snubbing, Slickline, Cementing & simultaneous Operation with Testing Barge)

GENERAL SPECIFICATION ELNUSA SAMUDRA 5

Main Dimensions

L O A	: 45.74 (150') (M) (Ft)
Breadth	: 18.29 (60') (M) (Ft)
Depth	: 3.05 (10') (M) (Ft)
Draft	: 2.40 (M)
GRT	: 715 tons
NRT	: 215 tons
Last Docking	: May 2014

Machinery Equipment

Main Generator	: 2 x Mitsubishi Stamford, 224Kw, 1500Rpm, 380V Cooling system heat exchanger BMGS
Aux. Generator	: Mitsubishi, 16KW, 1500Rpm, 380V Cooling system Radiator
Air Compressor	: 2x SWAN, 15 HP, 3 Ph, 4 Pole, 11 kW M: 3Phase, 4Poles, 15Hp, 11Kw, 50Hz, 1455Rpm, 380V-21.8A /660V-12.6 A Compressor : Cap= 65ACFM, Out.Press. = 135 Psig
Power Pack Crane	: Detroit Diesel 8V71NT Cooling System Radiator, Air Starter Model Index 7087 – Model Index 7087 – 7040

Mooring System

Anchor	: 1x ANCHOR 2Ton
Fairlead	: 2x Mordec 32mm swivel pieces + 6m common link for 2.49 tons
Winch	: Plimsoll, Weight: 2.46 Ton, Wire Size = 1" x 60 m Length, c/w lifting gear Accessories
Spudcan	: 3 Tower Spudcan and 4 Spudcan c/w Power Pack Hydraulic

Crane

Crane 1	: Pedestal Floating Crane, Soosan Heavy Industri Co (SCS 1516 - 2006); 5 Ton / SWL 9.8 ton, boom length 5.7 M, radius 5 M; D = 14mm (6x36) IWRC 4 PL
Crane 2	: Pedestal Floating Crane, MANitex (50110 P - 2008); 50 Ton / SWL 13.5 ton, boom length 19.8 M, radius 4.6 M; D = 16mm (6x36) IWRC 4 PL

Navigation & Communication Equipment

3 Set Clinometer, Fully Navigation lighting system, 1 Set Code Flag, Fog Horn, Signal Lamp, Magnetic Compass, 2 Unit VHF Marine Transceiver ICOM, 1 Unit HF-SSB Base Station ICOM

HF Marine Antenna Shakespearre 393, Automatic Antenna Tunner ICOM AT-130, 2 Set Connector, 3 Set Portable Radio Communication Motorola, 3 Set Public Address/Intercom System, Amplifier, DC 24 Volt Emergency Light, Barometer, Thermometer, Anemometer.

Facilities

Galley Room	: 1 Fully equipped Galleys facilities
Control Room	: Fully equipped radio and panel control facilities
Store Room	: 1 Large Store facilities
Praying Room	: 1 Fully equipped facilities

Pump Capacity

Fuel Pump	: 2x Tatum, Type Gear M: 3Phase, 4Poles, 2HP/1.5Kw, 50Hz, 220V/6.6A
Ballast	: 2x EBARA/Teco, 15 kW/2900 rpm / 380 V M: 3Phase, 2Poles, 20HP/15KW, 50Hz, 220V/26.1A P: cap: 25 M3/Hr; Max Disc Press. = 90 Psig
Bilge	: 2x Ebara/Teco; 5.5Kw, 2900Rpm, 380V M: 3Phase, 2Poles, 7.5Hp/5.5Kw, 50Hz, 220V/10.6A P: Cap= 25M3/Hr; Max Disc Press. = 90 Psig
OWS c/w Pump	: HUANSHUI, CYF 0.25 Rate : 0,25 m3/h WELDING MACHINE Electrical plunger pump; Capacity = 0,25M3/H, Discharge pressure = 30 Psig; 0.75.KW; 380V; 50 Hz.
Diesel Fire Pump	: Southern Cross/Mitsubishi S4S DT, 36,8Kw ; 1500Rpm; P: 100 x 65 x 250, Max cap= 60M3/Hr, Max Disch pres. = 150 Psig
Electric Fire Pump	: Southern Cross/Teco, M: 3Phase, 2poles, 60HP/45 KW, 50 HZ, 220V/75.9A P: Max.Cap= 60M3/Hours, Max.Disch pres=150 Psig
Fresh Water	: 2x Sanyo, 4Kw, 220V M: 1Phase, 0.75 HP/1 KW, 220V/3.2A

Safety Equipment

Life Raft	: 2x HAINING, 15 Men capacity Lifaft, SOLAS A-PACK Requirement
Fire Fighting	: Fully Compliant with SOLAS requirements
Fire & Smoke Alarm Syst	: Audio & Visual alarms located at all strategic zones / Zone II