

# ELNUSA SAMUDRA 6

## Work Experience:

On operation since 2009 for Total E&P Indonesia in Delta Mahakam field for supporting Well Testing Service



Owner:

PT Elnusa Trans Samudera

Year of Built:

2010

Flag:

Indonesia

Class:

BKI

## GENERAL SPECIFICATION ELNUSA SAMUDRA 6

### Main Dimensions

LOA	: 45.74 (M) (Ft)
Breadth	: 15.24 (M) (Ft)
Depth	: 3.05 (M) (Ft)
Draft	: 2.40 (M)
GRT	: 591 tons
NRT	: 178 tons
Last Dry Dock	: November 2015

### Cargo Capacity

Fuel Oil	: 18.60 M3
Fresh Water	: 116.00 M3
Ballast	: 928.00 M3

### Crane

Type	: Hydraulic Pedestal Folded Crane HIAB H 288 EP4CLX; 9.3 tons , boom length, radius 2.5M; Min 2 Ton@12M boom length c/w Loadcell and indicator
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### Facilities

Galley Room	: 1 Fully equipped Galleys with separate messing facility
Control Room	: Fully equipped radio and panel control facilities
Laboratory Room	: 1 Large well equipped facilities
Rest Room	: Fully equipped 2 Beds facilities
Store Room	: 1 Large Store facilities
Pantry	: 1 Fully equipped facilities
Praying Room	: 1 Fully equipped facilities

### Mooring System

Anchor	: 2x Type STOCKLESS ANCHOR
Fairlead	: 2x UK 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

### Machinery Equipment

Main Engine	: 2 x Mitsubishi Stamford, 300Kw, 1500rpm, 380V Cooling system heat exchanger; 2011
Aux. Generator	: BMGS-375 / S6B3-PTA E/N : *37648* *37647* Mitsubishi, 16KW, 1500Rpm, 380V Cooling system Radiator BMGS-20-ST-P5 / S4Q2
Air Compressor	: 2x SWAN, 15 HP, 3 Ph, 4 Pole, 11 kWMM:

Compressor	: 3Phase, 4Poles, 15Hp, 11Kw, 50Hz, 1455Rpm, 380V-21.8A /660V-12.6 A : Cap= 65ACFM, Out.Press. = 135 Psig1x ELGI, DT 750 - 125 Model = 6CTA8-3-C, Rated= 230Hp@2000RPM
Air Receiver	: Cap=165 Ltr, Max. Press= 14 Kgf/cm2

### Navigation & Communication Equipment

3 Set Clinometer Barigo, 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 Shakespear 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.

### Welltesting Equipment Support

Air Scrubber	: Cylinder, Size : 36" OD x 5'-0" S/S Length, 150PSIG/200DEG.F
Flush Drum	: Vertical Type, 10mm x 762mm (OD) x 2337mm (S/S), 8.1Kg/Cm2g
Gas Scrubber	: Vertical Type, 58 OD x 10 S/S Length, 225PSIG/200DEG.F
Separator	: Horizontal Type, 45mm x 1067mm (ID) x 4572mm (S/S), 101.2 Kg/Cm2g :
Sump Tank	: Rectangular, Cap: 199BBL, Size: 4.8 x 3.6 x 1.8m, ASME.SEC V
Test Tank	: Size: 8 x 8 x 10Ft , 150DEG.F, Cap: 300Ltr, Thickness: 3.2mm
Boom Burner	: The Boom designed fixed to the barge with min. 17meters (Length) + 2 meter Head of Burner. Complete with lifting gear accessories Electric Line for pilot and Ignition System, Burner Capacity 5000 BOPD 3" Water line, 1" pilot gas line, 8" Blowdown Line

### Safety Equipment

Life Raft	: 2x HAINING, 15 Men capacity Liferaft, SOLAS A-PACK Requirement
Oil Boom	: Type fence Boom with anchorage system , length 500 Ft, Skimming unit pump,hoses and Conector, Rolling System
Fire & Smoke Alarm Syst	: Audio & Visual alarms located at all strategic zones / Zone II