



Owner:
PT Elnusa Trans Samudera

Year of Built:

2011

Flag:

Indonesia

Class:

BKI

ELNUSA SAMUDRA 7

GENERAL SPECIFICATION ELNUSA SAMUDRA 7

Main Dimensions

LOA	:60.96 (200') (M) (Ft)
Breadth	:18.29 (60') (M) (Ft)
Depth	:4.0 (M) (Ft)
Draft	:2.90 (M) (Ft)
GRT	:2074 tons
NRT	:623 tons

Accommodation & Facilities

Level 'A'	:20 Persons
Level 'B'	:24 Persons
Level 'C'	:5 Persons
TOTAL BEDS	:49 Persons
Galley & Mess	:1 Fully equipped Galleys with separate messing facility
Medico Room	:Fully equipped 1 Bed Hospital + Stretcher
Laboratory Room	:1 Large well equipped facilities
Laundry & Ironing Room	:1 Large well equipped facilities
Company Room	:1 Large well equipped facilities
Barge Master Office	:1 Large well equipped facilities
Recreation Room	:2 Large well equipped facilities
Meeting Room	:1 Large well equipped facilities

Cargo Capacity

Fuel Oil	:200.00 M3
Fresh Water	:400.00 M3
Drill Water	:275.00 M3
Workshop	:36.94 M2
Coil Part	:31.10 M2
Store Room Office	:31 M2

Crane

Main Crane	:Hydraulic Marine Crane : Pedestal Crane 25 tons 5.0 - 25 M; 132 Kw @ S6 - 40%; 25 Meter
Auxillary Crane	:Hydraulic Marine Crane : Pedestal Crane 10 tons 3.8 - 20 M; 75 Kw @ S1 - 100%, 50 Hz, 3 Poles; 20 Meter

Mooring System

Anchor	:4 x Type Flipper Delta,
Panama Chock	:2x JIS F-2017 AC 310MM, WLL; 18 tons
Winch	:NorCrane & Winch, 90Kw, 50Hz, 380/415 V, 158.3A, 1480Rpm

Wire Ropes

:3x 8-Strand PP Mono Rope
Natural White with 6FT PVC eye
Spliced both end. Dia: 75mm,
Length: 220m, MORDEC

Machinery Equipment

Main Generator :2 x CAT C 18 ACERT 595Hp,
500Kva / 400Kw / 722Amp /
8Cos / 3PH / 50Hz; 2011

Pump Capacity

Fuel Pump	:Desmi, M: 4Hp / 3Kw / 6Pole 220/380V / 955Rpm / 13.0/7.51 Amp
F.O Transfer Pump	:Desmi, M: 4Hp / 3Kw / 6Pole 220/380V / 955Rpm / 13.0/7.51 Amp
Ballast/Bilge/Fire/GS	:Desmi, 60M3/Hour, M: 50Hz / 30Kw / 2Pole 380/415V / 2960Rpm / 55.4Amp
Fresh Water	:Grundfos, Cap: 10 m3/hr, Head: 45m, 50 Hz
Brine Pump	:Flo Master, 4Poles, 60Hp, 45Kw, 50Hz, 1470Rpm
Sewage	:1Hp / 380V / 30mg/l BODS / 30mg/l TSS
Water Maker	:Aquamar Electric AQE-25D, 400V, 50Hz, 3Poles; Cap: 35 M3/day + 20 M3/day, Max 70Bar
OWS c/w Pump	:2 x PROTO, HRS< 15PPM Oil, Cap 1 M3/Hr
Emergency Fire Pump	:Desmi, 70M3/Hour, M: 50Hz / 30Kw / 2Pole 380/415V / 2950Rpm / 65.8Amp
Diesel Fire Pump	:Desmi, 70M3/Hour, E: 50Hz / 2.20Kw / 2Pole 380/415V / 2899Rpm / Hmax 61.2M, Lombardini
Air Compressor	:2 x Ingersoll Rand, 50Hz, 4Poles, 20Hp, 15Kw, 380/415V, 31.2 - 32.4 Amp, 1460 Rpm
Safety Equipment	
Life Raft	:4 Nos, 25 Men capacity Liferaft, SOLAS A-PACK
Fire Fighting	:Fully Compliant with ABS requirements
Fire & Smoke Alarm Syst	:Audio & Visual alarms located at all strategic zones / Zone II

Work Experience:

On operation since 2011 for
Total E&P Indonesia in Delta
Mahakam field for supporting well
intervention services (such as:
Coil Tubing, Cementing, Capillary
String, Slick line & simultaneous
Operation with Testing Barge).