

Diving Support Vessel



Vessel name:

SARKU SANTUBONG

123 - Men Self Propelled Multi Purpose
Accommodation Work Vessel
(DP II, DP I, 4-Point Mooring)

<p>Name : Sarku Santubong</p> <p>Year Built : Built in 1979</p> <p>Owner : SARKU ENGINEERING SERVICES SDN BHD</p> <p>Classification : LloydRegister of Shipping +100AI + LMC + DP (AA)</p> <p>Flag/Registration : Malaysia/Kuching</p> <p>Living Accommodation : Fully Air-conditioned for 123 Personnel</p> <p>Craneage : Mid-ship Port Crane - FMC Pedestal Crane Model 218-A-Link Belt. Capacity 33 metric tons with 30m (100ft) Boom Length Aft StarBoard Carne-FMC Pedestal Crane Model 238-A Link-Belt Capacity 29 metric tons with 40m (150ft) Boom Length</p> <p>DIMENSIONS</p> <p>Overall length : 75.09m Length At Water Line : 17.25m Depth Moulded : 7.00m Loaded Draught : 5.02m Gross registered Tonnage : 2,999 tons</p> <p>DECK SPACE : <u>Uninterrupted Clear</u></p> <p>Deck Space : 861 m² Maximum Deck : 1500tons Cargo Capacity : Cargo Deck Strength : 5MT/m²</p> <p>TANK CAPACITY</p> <p>Portable Water : Tank : 573MT Fuel Oil Tank : 797MT</p>	<p>Mooring System : 4 Point Mooring Drums/Winches-45T 4 x Single drum Hydraulic winches Full Remote at wheelhouse and local control with Tension & Footage Counter and CCTV Monitoring</p> <p>Machinery : Main Engines-two(2) x Ruston Diesels V12RK (3AC) diesel engines are fitting giving a total of 2x2,820 BHP @ 750rpm Main Generator-Three(3) each 650Kw, 440V/3 phases/60Hz at 0.8 P.F. Auxiliary Generator-One(1) 300Kw, 440V/3 phases/60Hz at 0.8 P.F. Two(2) 125Kw, 440V/3 Ph/60Hz at 0.8 P.F. (for new accommodation)</p> <p>Ton : Bow Thruster-1 x SMM 500TC 5 Ton Forward thruster; 1xSMM800TC 8 Bow Thruster; 1xSMM500TC 5 Ton Skeg Thruster</p> <p>Safety Equipment : Fire Fighting Equipment-As per SOLAS requirement Firewater Sprinkler/CO: System-Full coverage of the Accommodation area Full coverage for Engine room Fire Detection/Alarm System-Smoke/Heat Detectors connected to Central Alarm System Fire Fighting personnel Protection-Two(2) Industrial Fire Fighting Suits Self Contained Breathing Apparatus-Three(3) separate systems plus one(1) spare bottle</p> <p>Navigation/Communication Equipment : Radar-Two(2) Magnetic-Compass-Three(3) Autopilot-One(1) Radio Direction Finder-One(1) Echo Sounder-One(1) Satellite Navigator-One(1) Marine Binoculars-Two(2) Barometer-Two(2) x Sundo Aneroid</p>	<p>Thermometer-Two(2) Aldis Lamp-One(1) Search Lights-Three(3) x 1,000 watts Rudder Angle Indicator-Two(2) Potable Transistorized Loud Hailer-One(1) Other-Air Sea Radio, Fax Machine</p> <p>DP II Positioning System DP(AA) Class : ADP21 (DPA) and ADP drop in panel and processor (DPB) console with the associated RP-1-01-34419 Thrusters outstations 1 to 5, dual copper FIP (one outstation connected to and controlling each thrusters on an individual basis) DPGS unit Seastar 3510LR Interfacing with DSM212 trimble 1 unit Seastar 3200LR Simrad HPR and Sonar/ye USBL Acoustic System accompanied with a hydraulic deployment machine 1 unit Guidance Control System Cyscan MK II Laser Reference Unit 3 units, 1 unit Sg Brown Meridian, 2 units Litton Sperry Mark 37 2 units, 1 unit TSS RP25 VRU, 1 unit Datawell PIRO 40VRU 1 unit Grill Wind Observer II, 1 unit Munro Anemometer</p> <p>Other Equipment : <u>Permanent Equipment</u> General Purpose GRE boat capacity Six(6) Persons Oily Water Separator Capacity 1.5 cubic meter per hour Two(2) units Water Makers daily Output (Operating) at 30MT per unit per day Articulated Gangway Length: 15.24m (50ft)/Width: 0.9m (3ft) Two(2) nos. Capstans(5T) located at Aft of Main Deck One(1) Radiography Darkroom located on Main Deck fully equipped for processing x-ray films</p>
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** This vessel specification is given in good faith & assumed correct. Details given are without guarantee.

** Owners reserved the right to amend the specifications without notification.

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Lloyd's Register