

# Diving Support Vessel



Vessel name:

## SARKU SEMANTAN

70 - Men Self Propelled Accommodation  
Work Vessel (4-Point Mooring)

<p><b>Name</b> : Sarku Semantan</p> <p><b>Year Built</b> : Built in 1974</p> <p><b>Owner</b> : SARKU ENGINEERING SERVICES SDN BHD</p> <p><b>Classification</b> : Germanicher Lloyd's</p> <p><b>Flag/Registration</b> : Malaysia/Kuching</p> <p><b>Living Accommodation</b> : Fully Air-conditioned for 70 personnel</p> <p><b>Craneage</b> : Main Crane-Favelle Favco Crane Model 5/10k Crane Capacity rated 50MT/ Boom Length 33.5m (110ft)</p> <p><b>DIMENSIONS</b> Overall length : 56.12m Length At Water Line : 14.32m Depth Moulded : 7.58m Loaded Draught : 5.15m Gross registered Tonnage : Approx 1467.00tons</p> <p><b>DECK SPACE</b> Uninterrupted Clear Deck Space : 300m<sup>2</sup> Maximum Deck Cargo : 970MT Cargo Deck Strength : 5MT/m<sup>2</sup></p> <p><b>TANK CAPACITY</b> Portable Water Tank : 375MT Fuel Oil Tank : 200MT</p>	<p><b>Mooring System</b> : 4 Point Mooring : Drums/Winches-Four(4) each : Single Drum Electric hydraulic winches : Full Remote and local control : Features with CCTV Monitoring, Tension and Footage Read Out : Anchors-Four(4) each Delta Flipper 3000kg. One(1) spare anchor carried onboard : Anchors Wires-Galvanised, Size:35mm, Length: 1,000m</p> <p><b>Machinery</b> : Main Engines-Two(2) units x MWM TBD V 12 diesel engines giving a total of 3,500 BHP continuous rating and of 3,850 BHP at a maximum rating : Main Generator-Three(3) each 140kVA, 380/220 V, 50Hz : Auxiliary Generator One (1) 300 kVA, 380/220 V, 50 HZ : Bow Thruster A diesel driven bow thrust unit with 436 BHP has a maximum output of 5 tonnes thrust : Propellers Two(2) fixed pitch open propellers</p> <p><b>Speed/Fuel Consumption</b> : Cruising 9 knots-about 8 tons per day : Maximum 10 knots-about 10 tons per day</p> <p><b>Life Saving</b> : Life Jacket-200 pcs : Life Raft-8 units of 25men per unit</p>	<p><b>Safety Equipment</b> : Fire Fighting Equipment-As per SOLAS requirement : Fire Sprinkler-Full coverage of the Accommodation area : Firewater Sprinkler-Full coverage of the Accommodation area : Fire Detection/Alarm System-Smoke/Heat Detectors connected to Central Alarm System : Fire Fighting Personnel-Two(2) each Industrial Fire Fighting Suits : Self Contained Breathing Apparatus-Three(3) separate systems plus two(2) spare bottle</p> <p><b>Navigation/Communication Equipment</b> : Radar-Decca RM916 &amp; Debeg 5025 : Magnetic Compass-Anschutz Kiel : Autopilot System-Anschutz : Radio Direction Finder-Debeg FTZ C46 30116 : Echo Sounder Krupp's Atlas Echograph 420 : Satellite Navigator x 1 : Marine Binoculars x 3 pairs : Barometer Two 1 x Sundo Aneroid : Thermometer x 2 units : Aldis Lamp x 1 unit : Search Lights x 3 units (1,000 watts each) : Rudder Angle Indicator X 2 units : Portable Transistorized Loud Hailer x 1 unit : Other Air Sea Radio, Fax Machine</p> <p><b>Other Equipment (Permanent Equipment)</b> : General Purpose GRE boat Capacity Six(6) Persons : Oily Water Separator Capacity 1.5 cubic meter per hour : Two(2) units Water Maker daily output (Operating) 20 tons per unit per day : Articulated Gangway Length: 15.24m (50ft)/Width-0.9m (3ft) : Two(2) Nos.Capstans (5T) located One(1) located on Main Deck fully equipped for Processing 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**