

Accommodation Workboat

Sarku Santubong



Name : Sarku Santubong

Year Built : Built in 1979
Upgrading of accommodation to 123 people in 2003
Installation of 2 units FMC Cranes in 2003

Ship Operator/ Manager : Sapura Marine Ventures Sdn Bhd

Classification : Lloyd's Register of Shipping +100AI + LMC + DP (AA)

Flag/Registration : Malaysia/Kuching

Living Accommodation : Fully air-conditioned for 123 Personnel

Craneage : Mid-ship Port Crane - FMC Pedestal Crane Model 218-A-Link Belt. Capacity 29 metric tonnes with 24.38 m (80 ft) Boom Length
Aft StarBoard Crane-FMC Pedestal Crane Model 238-A Link-Belt Capacity 31 metric tonnes with 36.58 m (120ft) Boom Length

Dimensions

Overall length : 75.09 m
Length At Water Line : 17.25 m
Depth Moulded : 7.00 m
Loaded Draught : 5.02 m
Gross Registered Tonnage : 2,999 tonnes

Deck Space

Uninterrupted Clear Deck Space : 511 m²
Maximum Deck : 1500 tonnes

Cargo Capacity

Cargo Deck Strength : 5 MT/m²

Tank Capacity

Portable Water Tank : 555 MT
Fuel Oil Tank : 620 MT
Mooring System : 4 Point Mooring
Anchor wire : 4 x 44 mm x 1200 m

Anchor details : 4 x 5 tonnes Flipper Delta anchor
Drums/Winches-45T 4 x Single drum Hydraulic winches
Full Remote at wheelhouse and local control with Tension & Footage Counter and CCTV Monitoring

Machinery : Main Engines-two (2) x Ruston Diesels V12RK (3AC) diesel engines are fitting giving a total of 2x2,820 BHP @ 750 rpm
Main Generator-Three (3) each 650 Kw, 440 V/3 phases/60Hz at 0.8 P.F.
Auxiliary Generator-One (1) 300 Kw, 440 V/3 phases/60 Hz at 0.8 P.F.
Two (2) 125 Kw, 440 V/3 Ph/60 Hz at 0.8 P.F. (for new accommodation)
Bow Thruster-1 x SMM 500TC 5 Tonnes
Forward thruster; 1 x SMM 800TC 8 Tonnes
Bow Thruster; 1 x SMM500TC 5 Tonnes Skeg Thruster
Propellers-Two (2) fixed pitch open propellers

Safety Equipment : Fire Fighting Equipment-As per SOLAS requirement
Firewater Sprinkler/CO2 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

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
Thermometer - Two (2)
Aldis Lamp -One (1)

Search Lights - Three (3) x 1,000 watts
Rudder Angle Indicator - Two (2) Potable
Transistorised Loud Hailer - One (1)
Other - Air Sea Radio, Fax Machine

DP II Positioning System DP(AA) : 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

Other Equipment : Permanent Equipment
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 30 MT per unit per day
Articulated Gangway Length : 15.24 m (50 ft)/Width : 0.9 m (3 ft)
Two (2) nos. Capstans (5 T) located at Aft of Main Deck
One (1) Radiography Darkroom located on Main Deck fully equipped for processing x-ray films

***This vessel specification is given in good faith @ assumed correct. Details given are without guarantee.
**Owners reserve the right to amend the specifications without notification.*