

Accommodation Work Barge

Sarku 300



Principal Particulars

Name : Sarku 300
 Year Built : 2008
 Ship Operator/
 Manager : Sarku Marine Sdn. Bhd.
 Class : American Bureau of Shipping
 Flag : Malaysia/Kuching
 Length Overall : 111.56m
 Breadth Moulded : 31.70m
 Depth Moulded : 7.31m
 Draft (Max) : 4.50m
 GRT/NRT : approx. 10197/3059
 Notation : ABS A1 Barge
 Call Sign : 9WH02

Cargo Capacities

Deadweight : approx. 9954 T
 Deck Strength : 12.5T/sq.m
 Clear Deck Area : approx. 1926 m²
 Fuel Oil : 1740m³
 Fresh Water : 2971m³
 Ballast Water : 5664m³
 Drill Water : 1060m³
 Liquid Mud : 777m³
 Freezer/Chiller : 50m³/55m³
 Foam/Detergent : 1m³/NIL

Pumps

Fuel Oil : 1 x 118 m³/hr @ 60 m/head; Azcue
 Fresh Water : 1 x 120 m³/hr @ 60 m/head; Azcue
 Ballast Water : 2 x 500 m³/hr @ 50 m/head; Azcue
 Drill Water : 1 x 120 m³/hr @ 60 m/head; Azcue
 Liquid Mud : Nil

Machinery

Generator : 5 x 620 kw @ 1800 rpm Caterpillar
 3412 DITA c/w Leroy Somer
 LSAM49.1M6 rated at 580 kw/440 V/
 3 Ph/60 Hz

Emergency Generator : 1 x 99 kw @ 1800 rpm Caterpillar
 3056 DITA c/w Leroy Somer LL3024F
 rated at 99 kw/440 V/3 Ph/60 Hz

Deck Equipment

8-point Mooring : 8 x single drum electro-hydraulic;
 Mentrade HMW-90T c/w tension
 sensors, wire length counter, 16 vertical
 sheaves & 8 universal fairleaders

Drum : suit' for 1400 m (L) x 52 mm (Ø) SWR
 Rated Pull : 85 mt @ 0-12 m/min @ 1st layer (1st speed)
 50 mt @ 0-19 m/min @ 1st layer (2nd speed)
 28 mt @ 0-32 m/min @ 1st layer (3rd speed)
 15 mt @ 0-48 m/min @ 1st layer (4th speed)

Brake Capacity : 150 mt static @ 1st layer
 Anchor Wire : 8 x 1400 m (L) x 52 mm (Ø) SWR
 Anchor : 8 x 7000 kg Flipper Delta Anchor
 1 x 7000 kg Flipper Delta Anchor
 (spare)
 Pennant Buoy : 10 x 2.45 m (L) x 1.83m (Ø) foam-filled type
 Capstan : 4 x 10 mt @ 20 m/min electric;
 Mentrade HVC-10T
 Tugger Winch : 2 x 15 mt @ 20 m/min electro-hydraulic;
 Mentrade HUW-15T
 Helideck : suitable for M18 and S92 Helicopter
 Outer Area : 25.62m x 25.62m
 Deck Crane : 1 x 300 mt Huisman pedestal-mounted
 offshore crane c/w 46m jib and flyjib

Main Hoist :-
 Static Load Cap : 300 mt/9 falls @ 10m radius
 76 mt/9 falls @ 44m radius
 Dynamic Load Cap : 240 mt/9 falls @ 12m radius
 48 mt/9 falls @ 44m radius
 Auxiliary Hoist: 30 mt single line at all radius
 Articulated Gangway : 1 x 15m x 1m (main) c/w
 7.5m x 1m (ext)

Accommodation

Single Berth : 8 x 1 berths
 Double Berth : 14 x 2 berths
 Four (4) men berth : 66 x 4 berths
 Total : 300 berths

All cabins fully air-conditioned, comply to ILO 92, IMO Resolution
 A468 (XII)

Radio & Navigation Equipment

GMDSS : Area 2 comprising
 SSB : 1 x Furuno FS-1570T
 Inmarsat C : 1 x Furuno Felcom 70
 VHF Radio : 1 x Furuno FM 3000 with built-in DSC
 1 x Furuno FM 8800S with built-in DSC

Navtex Receiver : 1 x Furuno NX 700A
 SART : 2 x Mc Murdo S4
 EPIRB : 1 x Mc Murdo E3A
 Portable VHF Radios : 3 x Mc Murdo R2
 Portable Marine : 3 x Motorola GP-328
 VHF Radios : 8 x ICOM M88
 VHF Air Band
 Transceiver : 1 x ICOM IC-A200
 1 x ICOM IC-A6 (HLO)

Satellite Mini-M : 1 x Sailor Trane
 VHF for Crane : 1 x Simrad RT62
 Radio Beacon
 Transmitter : Nautel ND500II
 Radar : 1 x Furuno 1932 MK2
 Echo Sounder : 1 x Furuno FE700
 GPS : 1 x Furuno GP90
 Satellite Compass : 1 x Furuno SC502

Weather Fax : 1 x Furuno FAX 207
 Barge also fitted with Vingtor PA Talkbalk System and Sound
 Powered Telephones

Fire Fighting & Survival Equipment

Fire Pump : 1 x 150 m³/hr @ 110 m/head; Azcue
 Fire Monitors : 2 x 75.3 m³/hr @ 7 bar; Skum FJM-80
 Emergency Fire Pump : 1 x 50 m³/hr @ 80 m/head; Azcue
 Life Raft : 24 x 25 man SOLAS approved
 Rescue Boat : 1 x 6 persons SOLAS approved
 Narwhal SV480 c/w launching davit

Fire Detection System in all enclosed spaces.
 Fixed CO² system for generator room, paint store and galley duct.
 Fixed automatic water sprinkler system for whole accommodation
 spaces including store & workshop.

Other Facilities

Hospital : 1 x double berth hospital with
 attached paramedic room
 Galley : 1 w/cooking utensils, refrigerators etc.
 Offices : Total 6; 3 on main deck, 1 on Deck 1,
 2 on Deck 3
 Conference Rooms : 1 with seating capacity for 30 men
 1 with seating capacity for 10 men
 Messrooms : 1 x officers mess with seating capacity
 for 20 men
 1 x main mess with seating capacity
 for 150 men
 Recreation Rooms : 1 main room with seating capacity for
 80 men & 1 for officers with seating
 capacity for 15 men
 TV/Video Room : 1 with seating capacity for 30 men
 Others : 2 x Prayer rooms, 1 x Meeting Room
 1 x Forward Control Room,
 1 x Change Room
 1 x Laundry/Drying Room,
 1 x Dry Provision Room
 1 x Arrival/Departure Room for up to
 15 men,
 1 x Winch Control Room,
 1 x Barge Radio Room
 1 x Gym Room
 Workshop : 1 complete w/lathe, drilling machine,
 grinding machine, electric saw, oxy/
 acetylene welding machine

Miscellaneous
 Oil Water Separator : 1 x 1 m³/hr c/w 15 ppm alarm; Oilchief
 Sewage Treatment
 Plant : 2 x 50 men/day; Biomaster
 Water Maker : 2 x 50 m³/day reverse osmosis; Seany Tech

** Particulars are believed to be correct but not guaranteed.
 ** All figures given are approximate only.
 ** Owners reserve the right to amend the specifications without notification