

500 Men Accommodation/work Barge

Principal Particulars:

Flag : Malaysia
Length Overall : 123.00 m

Beam Overall : 37.80 m
Depth Moulded : 8.20 m

Design Draught : 5.00 m
GT/NT : 18906/5671

Draft Scantling : to be advised

Deadweight : to be advised

Trail Speed : NIL

Helideck : Suitable for Sikorsky S61 & S92N type helicopters in accordance with Class and CAP 437

Classification:

ABS +A1 Accommodation barge with description "Accommodation and work barge", MLC-

CRC, GP, MLC-ACCOM, UWILD

Capacities

Fuel Oil : 2100 m3

Potable Water : 4000 m3

Water Ballast/Drill Water : 5500 m3

Lube/Hydraulic : 30 m3/10 m3

Sewage Holding : 280 m3

Bilge : 21 m3
Deck Cargo Area : Abt. 2220 m2
Cargo Deck Load : 15 tons/m2

Endurance : 30 days

Discharging Rates:

Fresh Water/Pump : 1 x 120 m3/hr @ 59m head
Fuel Oil/Pump : 1 x 120 m3/hr @ 60m head Drill
Water/Pump : 1 x 120 m3/hr @ 61m head
Flow Meter : Provide for F.O&F.W, Printing function

Accommodation:

1-berth cabins : 26
2-berth cabins : 69

4-berth cabins : 84

Berth total : 500

Hospital : 3
Recreation room : 2
Office : 18
Conference room : 4
Gym : 1
Video/TV room : 2
Prayer Room : 1
Chiller/Freezer : 67.0m2/125.6m2
Provision : 69.8m2

Life Saving / Rescue Equipment / Oil Pollution Control

Rescue Boat : 6 men c/w single davit, inboard diesel-engine
Life raft & davit : 40 x 25 men conforming to SOLAS convention
Foam fighting system for heli-deck, Water spraying system, Sprinkler system, Fixed CO2 system, fire alarm.

Machinery & Equipment:

Main Generators : 4 x 1020ekW diesel generators @415V/3/60Hz,750RPM air start alternator.Yanamr

Emergency/harbour Gen : 1 x 250ekW emergency diesel generator/harbor function 24V DC START

Main Crane : 1 x offshore Pedestal Crane (Huisman PMC 6200-300), Main hoist max. working radius approx 53m

: Auxiliary hoist working radius SWL 25T @ all radius

: API Spec 2C, ABS Class, Man-riding Cert.CRC.

: Main hoist SWL 300t@10m radius

Second Crane : 1 x Lattice Boom Type Offshore Travelling Crane : API Spec 2C, ABS Class

: Main hoist: 25T at -6.4 to 14m radios

: Auxiliary hoist: St at -6.4 to 29.2m radios

Spread Mooring Equipment

Eight Point Mooring Winch : 8 sets

Drum Pull (1st Layer): 130T x 0 -13m/min (low speed)

Drum Capacity: 2000m x 64mm dia. wire rope

Brake Holding: 270T (Static)

c/w Length and Line Tension Meters

Spread Mooring Anchor : 8 + 1 spare Flipper Delta anchors, 13500 kg each
Associated equipment : Anchor Fairleaders, Sheaves, substantial Anchor Rack for anchor stowing

CCTV monitoring system for all mooring winches and deck.

Normal Mooring Equipment:

Main towing line : 60mm dia. x 1250m long mooring rope
Emergency towing line : Compliance with MSC.256 (84)
Tugger Winch : 1 x 15T at 15m/min, 100m x 28mm dia. wire
Capstan : 4 x 15T at 10m/min, variable speed control
Main Deck lashing lug : 50 x 5T, 20x 10T,10x 20T

20' container sockets : 4 container

Other equipment

Elevator : one off 6 men elevator from main deck to "F" deck
Provision Lift : 1 x 500kg SWL lift between Galley and Provision store
Platform Gangway : supplied
Eye wash/showerstation : 3
Water Maker : 3 x 50T/day Reverse Osmosis Incinerator : 1
730,000 Kcal/h (850KW)
Compactor : 15T SWI and have capacity of 1.0m3

Navigation & Communication Equipment:

Compass, Gyrocompass, 1 x Radars, Echo sounder, Loud hail system
Automatic identification system, Satellite communication (FBB500)
GPS navigation, Nautical publication
MF/HF Radio, MF/HF Watchreceiver, 2 VHF fixed, 6 VHF portable,
Navtex receiver, Inmarsat C-SES satellite system, SSAS, LRIT
Inmarsat system, EPRIB, GMDSS, SART, TV antenna
Integrated telephone/command system, PA etc.