



AWB-1

300 PAX ACCOMMODATION WORK BARGE

PRINCIPAL PARTICULARS

Year Built	2012
Flag	Singapore
Length Overall	100.00m
Breath	31.70m
Depth Moulded	7.30m
Lightship Weight	6000T
Gross Tonnage	10160T
Dead Weigh	10415T
Classification	ABS
Main Deck Strength	12.5T/m2
Clear Deck Area	Approx. 1600m2

DECK EQUIPMENT

8 - Point Anchor	8 – point mooring system c/w tension and length meter
Mooring Winches	Drum capacity for 1500 x 52mm dia.
Anchor Wire	8 x 1500m x 52mm dia.
Pennant Wires	8 x 52mm dia. Wires suitable for working in 120m water depth
Anchor	8 x 8 tons Flipper Delta + 2 x 7 tons spares
Winch Control	Central Tower with CCTV
Helideck	Helideck Strength 12.8T Strength suitable for Sikorsky S92N
Deck Crane	Pedestal Crane, 150ft Boom Dynamic SWL: Main 68MT, Aux 9MT

MACHINERY

Generator	5 units 3412C 534kw @ 1500rpm
Emergency Generator	1 unit CATERPILLAR 260kw @ 1500rpm
Air Compressor	2 x electric motor driven 175cfm @ 10 bar
Water Maker	2 units x 50MT/Day

CAPACITIES

Fuel Oil Tank	920m3
Fresh Water Tank	2,600m3
Sea water Ballast Tank	9,960m3
Dirty Oil Tank	29.2m3
Bilge Tank	52.6m3
Sewage Tank	81.8m3

DISCHARGE RATES

Fuel Oil	2 x 45m3/hr@ 45m/head
Fresh Water	2 x 120m3/hr@ 35m/head
Fire & GS	2 x 130m3/hr@ 120m/head
Ballast Water	2 x 500m3/hr@ 30m/head

ACCOMMODATION

Single men berth	10 cabins = 10 men
2 men berth	9 cabins = 18 men
4 men berth	68 cabins = 272 men
Total	– 300 men

Fully air-conditioned, comply to ILO 92, IMO A468

(XII)



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RADIO & NAVIGATIONAL EQUIPMENT

SSB Radio	2 units
Radio Telephone	2 x VHF
Radio System	1 X MF/HF & DSC-Furuno
Satellite Comms	Fleet Broadband 150
Navtex	1 unit
GPS	2 units FununoGPS 150
Walkie Talkie	10 units Handy Talkie w/charger
Radar	1 unit
Echo Sounder	1 unit
AIS	1 unit
Gyro Compass	2 units c/w repeaters
Wind Speed Indicator	1 unit
SSAS	1 unit
Non Directional Beacon	1 unit
Intercom/PA System	1 set

FIRE FIGHTING & SURVIVAL EQUIPMENT

Fire Water Monitor	4 units with pump capacity 280m ³ /hr
Fire Hose/Station	As per SOLAS/MODU code requirement
Portable Fire	As per SOLAS/MODU code requirement
Extinguishers	
Gas Monitor	2 units portable multi gas detector
Fire Alarm/Central	1 central system
Life Raft	As per SOLAS/MODU code requirement
Stretcher	2 units
Rescue Boat	1 x 6 persons c/w davit & accessories
Life Jacket	As per SOLAS/MODU code requirement
Ring Buoy	25 pcs
Breathing Apparatus	6 set
Emergency Fire Pump	1 unit capacity 60m ³ /hr@ 65m/head

OTHER FACILITIES

Galley	1 w/cooking utensils, refrigerators etc
Freezer, Chiller	2 x Freezer and 1 x Chiller
Dry Storage	1 unit
Paramedic Room	1 on Main Deck with 2 beds Standard clinic equipment, defibrillator
Mess Room	Crew Mess: 150 seats Officer Mess: 20 seats
Office	7 x office
Conference Room	2 meeting tables for 16 pax each
Recreation Room	1 x TV room 1 x GYM 1 x karaoke room
Prayer Room	1 prayer room
Radiography Room	1 x room

Details in this specification are correct at the time of publishing. However vessel specification may differ from time to time due to project specific alterations. General arrangement and detailed



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