



WORK & ACCOMMODATION BARGE

PRINCIPAL PARTICULARS

Year Built	2012
Port of Registry	Port Klang
Length Overall	100.00m
Breadth	31.70m
Depth Moulded	7.30m
Lightship Weight	6008.85T
Gross Tonnage	10159.00T
Nett Tonnage	3047.00T
Dead Weight	10414.93T
Classification	BV
Flag	Malaysia
Main Deck Strength	12.5T/m2
Clear Deck Area	Approx. 1600m2

MACHINERY

Generator	5 units CATERPILLAR 3412C 534kW @ 1500rpm
Emergency Generator	1 unit CATERPILLAR 3406C 260kW @ 1500rpm
Air Compressor	2 x electric motor driven 175cfm @ 10 bar
Water Maker	2 units x 50MT/day

CAPACITIES

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

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	Amclyde Unit Model 35000 HD Pedestal Crane, 150ft Boom Dynamic SWL: Main 68MT, Aux 9MT

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 FurunoGPS 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
WindspeedIndicator	1 unit
SSAS	1 unit
Non Directional Beacon	1 unit
Intercom/PA System	1 set

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)	

FIRE FIGHTING & SURVIVAL EQUIPMENT

Fire Water Monitor	4 units with pump capacity 280m3/hr
Fire Hose/Station	As per SOLAS/MODU code requirement
Portable Fire Extinguishers	As per SOLAS/MODU code requirement
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 sets
Emergency Fire Pump	1 unit capacity 60m3/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 paxeach
Recreation Room	1 x TV room 1 x GYM 1 x karaoke room
Prayer Room	1 prayer room
Radiography Room	1 x room