

ACCOMMODATION WORK BARGE "MILLENNIUM 2"



DIMENSION

Length Overall	:	95.00 meters
Breadth Moulded	:	22.00 meters
Depth at Freeboard Dk	:	7.80 meters
Draft Designed	:	4.20 meters

TONNAGE

GRT	:	6974.00 tons
NRT	:	2358.00 tons
Deadweight	:	4624.81 tons

MACHINERY

Main Generator	:	4 x 500kw, 3ph, 50hz
Emergency Generator	:	1 x 200kw, 3ph, 50 hz
Power Supply	:	380v/220v
Fresh Water Maker	:	2 units Total :100mt/day
Sewage Treatment	:	1 x Hamworthy ST15
Oily Water Separator	:	1 x SKITS DEB 15ppm, 2.5 cu/hr

CAPACITY

Fuel Oil	:	565 mt
Fresh Water	:	1120 mt
Ballast Water	:	2500 mt
Dry Provision Store	:	4 nos.: Total 250 m ²
Freezer	:	2 nos.: Total 94 m ²
Chiller	:	2 nos.: Total 80 m ²

PUMP CAPACITY

Fuel Oil - 1	:	25m ³ /hr @50m head
Fuel Oil - 2	:	50m ³ /hr @50m head

REGISTRATION

Year Built/Launched	:	2010
Owners	:	Mubarak Marine LLC
Port of Registry	:	Dubai, United Arab Emirates
Flag	:	United Arab Emirates
Class	:	Bureau Veritas
BV Register No.	:	10894T
Official No.	:	6341
Call Sign	:	A6E2644
Builder	:	Dubai Ship Building & Engineering LLC

DECK EQUIPMENT

Main Crane	:	1 Electro Hydraulic, TTS Marine Crane KL25t
Main Hook	:	45mt @ 20 meters outreach 25mt @ 40 meters outreach
Auxilliary Crane	:	Hydraulic Telescopic 8t w/ 38meters boom
Anchors	:	8 x 7 mt Delta Flipper
Anchor Wires	:	8 x 1100m , 42mm
Mooring Winch	:	8 x single drum, 40t pull, 100t brake holding From Nor Crane
Winch Monitoring	:	with calibrated tension & line out sensors
CCTV	:	Cameras covering all winches
Capstan	:	4 x 5.5mt pull

HELIDECK

:	:	Designed for S92 for Helicopters w/ 'D' value Up to 21 meters
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CLEAR DECK AREA

Free Deck Area	:	733 m ²
Deck Strength	:	10 t/ m ²

Fresh Water : 50m³/hr @50m head
 Ballast Water : 125m³/hr

LIFE SAVING & FIRE FIGHTING EQUIPMENT

Fixed Ext. System : CO₂ for machinery rooms
 Sprinkler System : Fixed Automatic for Entire Accommodation, Stores & Workshop
 Fire Detection System : In all enclosed spaces
 Fire Pump : 2 x 125m³/hr @95m head
 Foam Monitor : 2 x 2200 l/m @ 7 bar
 Foam Tank : 2 x 400 liters
 Portable Fire Extinguisher : 78 nos.
 Fire Hydrant/Hose : 44 nos./44nos.with nozzle
 Fire Blanket : 7 nos.
 Life Buoy/Life Jacket : 45 nos./368 nos.
 Life Raft : 38 x 25 persons
 SOLAS app. Life Jacket
 Rescue Boat : 2 x 16 persons
 Water jet propelled

COMMUNICATION & NAVIGATION EQUIPMENT

VHF (Fixed)/(Portable) : 2 x ICOM IC M302 & M304/3 nos.
 Navtex/Printer : 1 x JMC
 MF/HF Trans Receiver : 1 x Sailor
 Air Band VHF : 1 x ICOM
 P.A Talkback System : 1 no.
 Internal Telephone : PABX for all cabins & Intercom as SOLAS Requirement
 Satellite Comm. : 1 x VSAT,SEATEL w/ FFB back-up
 Weather Station : 1 R.M. Young
 Gyro Compass : 1 x Yokogawa, One Repeater
 GPS/Plotter : 1 x Aqua
 Radar/ARPA : 1 x Kodon MDC 1560
 AIS : 1 x TRON
 EPIRB : 1 x Samsung SEP-500
 SART : 2 nos.
 Echo Sounder : 1 x Lawrence HDS-8

ACCOMMODATION FACILITY

Single Berth Cabin : 12 nos. w/ T&B
 Double Berth Cabin : 13 nos. w/ T&B
 Fourth Berth Cabin : 70 nos. w/ T&B
 Clinic : 1 x Double Berth w T&B on Maindeck w/ attached Paramedic Room
 Client Office/Lounge : on 1st Deck
 Meeting Room : on 1st Deck 36 persons seating
 Prayer Room : on Main Deck

TOTAL ACCOMMODATION = 318 persons

Mess Room : on Tween Deck, 132 persons seating
 Recreation/TV Room : Below Tween Deck, 82 persons seating
 Gymnasium : Fully equipped
 Game Room : Table Tennis & Pool
 Public Phone : Enclosed phone booth w/Satellite connection & pre-paid card facility

ENTERTAINMENT FACILITY

Satellite TV Reception in all cabins with 4 internal channels
 One Theater Hall w/projector & surround sound
 One Meeting/Training Hall w/50" TV & surround sound

Note: All details in good faith without guarantee subject to change without prior notice.