

## 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 metric tons
NRT	: 2358.00 metric tons
Deadweight	: 4624.81 metric 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
Oily Water Separator	: 1 x SKITS,
	: DEB 15ppm,2.5 cu/hr
Sewerage Treatment	: 1 x Hamworthy ST15

### CAPACITY

Fuel Oil	: 565 mt
Fresh Water	: 1120 mt
Ballast Water	: 2500 mt
Dry Provision Stores	: 4 nos.; Total : 250 m <sup>2</sup>
Freezer	: 2 nos.; Total : 94 m <sup>2</sup>
Chillers	: 2 nos.; Total : 80 m <sup>2</sup>

### PUMP CAPACITY

Fuel Oil - 1	: 25m <sup>3</sup> /hr @50m head
Fuel Oil - 2	: 50m <sup>3</sup> /hr @50m head
Fresh Water	: 50m <sup>3</sup> /hr @50m head
Ballast Water	: 125m <sup>3</sup> /hr

### REGISTRATION

Year Built/Launch	: 2010
Owners	: <b>Mubarak Marine LLC</b>
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	: 1Electro Hydraulic,TTS Marine Crane KL25t
Main Hook	: 45mt @ 20 meters outreach
	: 25mt @ 40 meters outreach
Auxilliary Crane	: Hydraulic Telescopic 8t w/ 38meters boom
Anchor	: 8 x 7 mt Delta Flipper
Anchor Wires	: 8 x 1100m x 42mm
Mooring Winch	: 8 x single drum,40t line pull,100t brake holding
	: From Nor Crane
Winch Monitoring	: w/ calibrated tension & line out sensors
CCTV	: Cameras covering all winches
Capstan	: 4 x 5.5 mt pull

### HELIDECK

: Designed for Sikorsky S92 for Helicopters w/ 'D' value up to 21 meters

### CLEAR DECK AREA

Free Deck Area	: 733 m <sup>2</sup>
Deck Strength	: 10 t/ m <sup>2</sup>

**FIRE FIGHTING & LIFE SAVING EQUIPMENT**

Fixed Ext. System	: CO <sub>2</sub> for machinery rooms
Sprinkler System	: Fixed Automatic for Entire Accommodation, Stores & Workshop
Fire Detection System	: In all enclosed spaces
Fire Pump	: 2 x 125m <sup>3</sup> /hr @95m head
Foam Monitor	: 2 x 2200 l/m @ 7 bar
Foam Tank	: 2 x 400liters
Portable Fire Ext.	: 78 nos
Life Raft	: 38 x 25 person, SOLAS app. Life Jacket
Rescue Boat	: 2 x 16 person, Water jet propelled

**COMMUNICATION & NAVIGATION EQUIPMENT**

VHF (Fixed).	: 2 x ICOM
VHF (Portable)	: 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 per 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 KODEN
AIS	: 1 x TRON
EPIRB	: 1 no.
SART	: 2 nos.

**ACCOMMODATION FACILITY**

Single/Double Berth Cabin	: 8/19nos. w/ T/B
Fourth Berth Cabin	: 68 nos. w/ T/B
Clinic	: 1x Double Berth w/ T/B : on MainDeck w/ attached : Paramedic Room
Client Office/Lounge	: on 1 <sup>st</sup> Deck
Meeting Room	: on 1 <sup>st</sup> Deck, 36 person seating
Prayer Room	: on Main Deck

**Total Accommodation = 318 person**

Mess Room	: on Tween Deck, 132 person seating
Recreation/TVRoom	: Below Tween Deck, 82 person seating
Gymnasium	: Fully equipped
Game Room	: Table Tennis & Pool
Public Phone	: Enclosed phone booth w/ Satelliteconnection & 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.