

# ACCOMMODATION WORK BARGE “MILLENNIUM-1”

## GENERAL SPECIFICATIONS



### DIMENSION

Length Over-all	:	62.40 meters
Breadth –Moulded	:	20.00 meters
Depth – Moulded	:	6.00 meters
Max. Loaded Draft	:	4.60 meters
Loaded Freeboard	:	1.40 meters
G.R.T.	:	2874
N.R.T.	:	862

### MACHINERY

Main Generators	:	4 X SCANIA 390 kW Auto-Synchronized
Emergency Generator	:	1 X SISU 150 kW
Power Supply	:	400V/50 Hz, Up to 300 KVA
Fresh Water Maker	:	1 X 35 m <sup>3</sup> / day
(Total 70 <sup>3</sup> m / day)	:	2 X 18 m <sup>3</sup> / day
Oily Water Separator	:	1 X 1m <sup>3</sup> / h, 15 ppm
Sewage Treatment	:	1 X Super trident,

### CAPACITIES

Fuel	:	500 m <sup>3</sup>
Potable Water	:	1100 m <sup>3</sup>
Ballast ( Fresh Water)	:	2400 m <sup>3</sup>
Freezer Room	:	25 m <sup>3</sup>
Chiller Room	:	25 m <sup>3</sup>

### REGISTRATION

Year Built	:	2001
Builder	:	Dubai Ship Building & Engineering LLC.
Flag	:	U.A.E.
Port of Registry	:	Dubai
Call Sign	:	A6E2903
Class	:	Bureau Veritas
Official No. /BV No.	:	4840/ 02178U

### Owners

**Mubarak Marine LLC**

### CLEAR DECK AREA

Free Deck Space	:	280 m <sup>2</sup>
Deck Strength	:	10 Tonnes /m <sup>2</sup>

### MOORING SYSTEM

Anchor Winch	:	4 X Double Drum, Diesel Driven
Anchor Wire	:	8 X 38mm X 900 m, Galvanized
Anchor	:	8 X 5T Flipper Delta
Anchor Buoys	:	8 X Steel cylindrical

### **8-POINT**

### LIFTING EQUIPMENT

Deck Crane	:	NORCRANE, Pedestal Mounted Hydraulic SWL 10T/40m, 15T/36m 30T/20M
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Note: All details given in good faith without guarantee subject to change without prior notice.

### **NAVIGATION EQUIPMENT**

Gyro Compass : 1 X Yokogawa D  
Radar : 1 X FURUNO  
GPS : 1 X KODEN  
Echo Sounder : 1 X FURUNO  
Navtex : 1 X JMC, NT-900

### **HELIDECK**

Certified for BELL-214, Class Approved, as per  
CAP 437 helideck specifications

### **ACCOMMODATION**

Double Berth cabins : 11 with attached T/B  
Four Berth cabins : 39  
**Total Berths : 178 persons**

### **MESS ROOM**

1 X 70 P seating with TV, Water & Juice Dispenser

### **ENTERTAINMENT SYSTEM**

Satellite TV receiver with TV sets in all cabins

### **LAUNDRY**

Stand alone on 2<sup>nd</sup> deck with 4 X 35 kgs. Washer  
& 4 X 35 kgs. Dryers

### **GYMNASIUM**

On main deck, equipped with tread mills,  
Cross Trainers & Exercise bike.

### **RECREATION ROOM**

On main deck with Television and sofa seating

### **ACCOMMODATION AIR PURIFICATION SYSTEM**

All Air Handling Units fitted with INDUCT UV  
Air purification System.

### **COMMUNICATION**

Fixed VHF : 2 X ICOM Marine  
Portable VHF : 6 X Standard Horizon  
Satellite Phone : 1 X FBB / Voice / Data  
SSB Radio : 1 X JRC, JSB-196  
Aero VHF (Fixed) : 1 X ICOM  
Aero VHF ( Port) : 1 X ICOM

### **FIRE FIGHTING SYSTEM**

Fire Pump : 1 X 100 m<sup>3</sup> @80m head  
Emer. Fire Pump : 1 X 50 m<sup>3</sup> @ 60m head  
Fire Detection : Accom. , Mach. Room &  
Stores

### **WORK SHOP FACILITY**

50 m<sup>2</sup> mechanical / fabrication / welding shop  
Located on Main deck. Fitted with work bench,  
Drill, Vice, Grinder, Welding & Cutting equipment.

### **CLINIC**

Located on main deck with 1 bed, fully equipped  
With medicine cabinets, stretcher, refrigerator &  
attached T / B

### **GALLEY**

Fully equipped, with bakery ovens dough kneader,  
Capacity to prepare 200 meals  
Fitted with Wet Chemical Fire Suppression System

### **CHANGING ROOM**

On main deck with individual lockers

### **SMOKING ROOM**

Stand-alone on 2<sup>nd</sup> deck with electric wall mounted  
Safety lighter.

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