

ACCOMMODATION WORK BARGE



FEATURES:

- 86.01m X 27.50m X 5.50m
- 364 Person accommodation
- 350 Tons Manitowac 4600 Crane
- 8 point mooring
- SPS Code complied under ABS and IRS Class
- Excellent history & clients

MULTIPLE APPLICATIONS:

- Hook-up and commissioning
- Subsea Pipeline and Construction Support
- Deep diving support
- Post trenching
- Shallow water & deep water applications



ACCOMMODATION WORK BARGE

Specification

GENERAL

Registry	
Built Hull	1997 / 2008 (Modified, Accommodation and Machinery)
Class	ABS / IRS / IR
Notation	Accommodation Crane Barge
Safety Compliance	SPS Code Complied

PRINCIPAL CHARACTERISTICS

Length O. A.	86.01 Mtrs
Beam	27.50 Mtrs
Depth	5.50 Mtrs
Draft	3.985 Mtrs
Clear Deck	1200 Sq. Mtrs aprox.
Deck Strength	10MT/ Sq. Mtr
Ballast	Up to 1600 MT
Freshwater Capacity	Up to 1600 MT
Fuel Oil Capacity	Up to 837 MT
Lube Oil Capacity	Up to 1000 LTRS

ENGINE ROOM MACHINERY

Generators	4 X 400 KW Cummins
Total Power	1600 KW
Emergency Generator	1 X 100 KW Kirloskar
Ballast Pump	2 X 80 M3 60 M Head
Bilge Pump	1 X 80 M3 60 M Head
Fire Pump	2 X 80 M3 60 M Head
Emergency Fire Pump	1 X 80 M3 60 M Head
Fuel Oil Pump	1 X 36 M3 40 M Head
Fuel Oil Purifier	1 X 1 M3 / Hr
Sewage Plant	1 X 15 M3 / Hr
Fresh water Pump	1 X 65 M3 30 M Head
Air Conditioner	4 X 80TR Make Carrier

DECK EQUIPMENT

Main Crane	MANITOWOC, Model: 4600 Series (Lattice Boom, Mounted Crawler Crane)
Operating Radius	360 Degrees
Mooring Winch	8 Point Mooring System (4 X 2 Drums) 03 MECHANICAL (AMHOIST) 01 Hydraulic (DETROIT)
Winch Hydraulic Double Drum	4 Nos.
Winch Mechanical Double Drum	
Anchor Wire	1000 - 1100 MTRS X 8 NOS (38 mm)
Anchor Weight	Delta Flipper - 07 Nos (06 Tons) Stockless - 01 No (7 Tons)
Helideck	23.5 X 23.5 M (11.9 T) Suitable for BELL 212/412 & Sikorsky S-92 Designed as per CAP 437



ACCOMMODATION FACILITIES

ABS & IRS Compliance. Fully Air Conditioned Back-up AC Plant, European Standard	
Single / Two Berth	13 Nos
Four Berth	23 Nos
Four Berth	43 Nos (Can be used for 6 men also)
Acc. Modules	
Total	374 Nos
Offices	3 Nos
Mess Room	Seating Arrangement for 150 Persons
Hospital	1 No Fully Equipped Hospital With Four Bed
Fully equipped Galley	1 No
with walk in Chillers & Freezers	

LIFE SAVING & SAFETY EQUIPMENT

As per SOLAS Class Requirement	
Life Rafts	40 Nos (25 Men Capacity with SOLAS Pack A)
Rescue Boat	1 No
Mike Radar	2 Nos
Transponder	

NAVIGATION AND COMMUNICATION EQUIPMENT

VHF (Sailor) / DSC	2 Nos
Radio Telephone	
MF/HF (Telex Make Sailor) Radio Telephone	1 No
Radar Transponder (SART) McMurdo S4 GMDSS 9GHz	1 No
Two-Way hand-held VHF Radio Telephone	4 Nos
DGPS	2 Nos
Aviation Portable Radio	1 No
Inmarsat - C	
Inmarsat - M with Fax & Phone	1 No
Echo Sounder (Furuno FCV-620)	
Navtex (Receiver with Printer)	1 No
Anemometer	1 No
EPIRB (McMurdo Smartfind E5)	2 Nos
AIS SAMYUNG SI-30 UNIVERSAL AIS)	1 No
SSR (Furuno FS1570 MF/HF)	1 No
Helicopter Comm System (1 x ICOM VHF Transceiver, 2 x ICOM A24 aviation portable radio beacon)	

Audited by various Marine Warranty Surveyors which includes Noble Denton

