

2 units of 120 m 300 men Accommodation Barges



Broker Info

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Listing details

Ref No: RF768024
Title: 2 units of 120 m 300 men Accommodation Barges
Price: 1.00
Built: 2010
Model: AB1201
Condition:
Country:

Additional information

Description:

PRINCIPAL PARTICULARS

Length Overall 120.00 m
Breadth Moulded 31.70 m
Depth Moulded 9.00 m
Draft Moulded 6.00 m
Class Notation ABS + Maltese Cross + A1 Barge for
unrestricted service

Function Completely outfitted for pipelay,
derrick work & other related
duties

ACCOMMODATION

5 x 1 man cabin	5 men
19 x 2 men cabin	38 men
65 x 4 men cabin	250 men
Total	300 men
3 x hospital	3 men
Chiller	sufficient for 300 men
Freezer	sufficient for 300 men
Dry provision store	sufficient for 300 men

Executive cabins • Offices • Conference Room • Fitness Room • Recreation Room • Prayer Room • 42” Panel TV • Stereo Surround system • DVD player • Helideck waiting room

MACHINERY

Main generator

7 x Cummins 600 kw @ 1500RPM

415V/3Ph/50Hz

Emergency diesel Generator 1 x Cummins 99 kw @ 1500 RPM

HELIDECK

1 x High frequency type capable of S92 reception, rectangular in shape

SERVICE `condition`

Min Max

Ambient air temp. 0°C 45°C

Relative humidity 50% 95%

Sea water temp. 15°C 32°C

Wind velocity 18 m/sec

Wave height 3.0 m(12sec)

Current velocity 2 knots

Water depth

-Lifting operation mode 9 m 150 m

-Pipelay operations

pipelay mode 6 m 150 m

-Pipelay operations

standby mode 20 m 150 m

FIRE FIGHTING SYSTEM

Automatic fire detection system

CO2 flooding system in selected highly combustible rooms/space

Automatic sprinkler system

Fire alarm system

Emergency fire pump
2 x Foam monitor
1 x Fire pump 227 m³/hr (1000gpm) @ 89 m head (min)

1 x Independent sea chest

NAVIGATION EQUIPMENT

Radar range 48 NM 2 sets

VHF AM transceiver 1 set

Echo sounder 1 set

DGPS satellite navigator 1 set

Navtex receiver 1 set

Gyro compass 1 set

Magnetic compass 1 set

VHF radio with dual watch facility (GMDSS) 2 sets

MF/HF radio telephone (GMDSS) 1 set

Two-way hand held radio telephone

12 sets

SART (GMDSS) 1 set

EPIRB (GMDSS) 1 set

Mini M sitcom (GMDSS) 1 set

DECK/AHL EQUIPMENT

Mooring anchor 12 t Delta Flipper

Mooring winches 8 sets of single drum mooring winches. Spooling capacity of 1500 m x 52 mm dia. with >140 MT breaking strength; working hydraulic pressure 23 Mpa

Tension sheaves 8 off vertical tension sheaves

Fairleads 8 off universal fairleaders

Tugger winch-towing bridle & capstan 2 x 10 t tugger winch @ fwd & aft deck and 1 x 10 t tugger winch @ fwd deck (equipped with pennant system), 4 x 10t capstans

Gangway 6 ft in width and 50 ft in length

Overhead lifting 1 x 15 t monorail trolley transverse way

1 x 5 t monorail trolley longitudinal way

Provisional crane 1 x 3 t @ 10 m crane

CARGO CAPACITY

Clear deck area > 2000 m²

Deck loading 12.5 t/m²

Fuel oil 500 m³

Domestic potable 2 x 2000 m³

Drill water/water ballast 8000 m³

DISCHARGE RATES

Fuel Oil 45 m³/hr @ 45 m head
Potable (hot & cold) 30 m³/hr @ 35 m head
Fresh water 120 m³/hr @ 35 m head
Drill water 2 x 500 m³/hr @ 30 m head

SUPPLY & DRAINAGE PLANT

Freshwater hydrophore plant 1 x 10 m³/hr @ 35 m head

Seawater hydrophore plant 1 x 10 m³/hr @ 35 m head

Sewage holding & treatment plant For 300 men

Oily bilge water separator 1 x 3 m³/hr @ 30 m head

Freshwater maker 2 x reverse osmosis type of ≥ 150 tonnes per day
Hot water calorifiers 2 x 1500 ltr c/w 2 circulating pumps

LIFE SAVING EQUIPMENT

Life raft 18 x 25 men

Life buoy-ring 10 sets

Lifejackets Shall be 200% coverage of total maximum onboard

First aid kit 1 set

Rescue boat c/w davit per SOLAS 1 set

MAIN CRANE – 300 TON OFFSHORE PEDESTAL CRANE

General

Main design code API Specification 2C “Offshore Crane” 5th Issue 2004

Total weight of crane Approx. 250 t

Weight of pedestal Approx. 10 t

Pedestal height Approx. 2 m

Tail & front radius of slew platform: 6.3 m

Posted: 15 years ago

