

308 Men Accommodation Work Barge



2004 built Manned, Purpose-Built Accommodation/
Work Barge supporting unrestricted offshore service projects for Oil
and Gas Exploration, Windmill, Recovery and Platform Maintenance
Scopes of Work.

SPECIFICATIONS

LENGTH

100.0 M

BREADTH

30.5 M

DECK AREA

1,200.0 M²

CRANE

1 X 277.5 T @ 24 M

1 x 27 T @ 12 M

ACCOMMODATION

308 Men

HELIDECK

Suitable for Sikorsky S-92 and S-61N

CLASSIFICATION

American Bureau of Shipping

✳ A1, Accommodation Barge, CRC

Builder.....TBD
Year Built.....2004
Flag.....TBD

MEASUREMENT

Length Overall.....100.0 m
Breadth Moulded.....30.5 m
Depth Moulded.....7.3 m
Draft (Max).....4.6 m

TONNAGE

Deadweight.....6,470 T
GRT.....10,160 T
NRT.....3,048 T

ELECTRIC POWER GENERATION

Main Generator.....3 x CAT 3508 rated 800kW/ 415V/ 50Hz/ 3Ph
Emergency Generator.....1 x CAT 3406 rated 239kW/ 415V/ 50Hz/ 3Ph

CARGO DECK

Deck Area.....1,200 m²
Deck Strength.....15.0 T/m²
Deck Cargo Capacity.....2,547 T

STORAGE CAPACITY

Fuel Oil.....1,166.4 m³
Potable Water.....1,506.0 m³
SWB.....4,689.1 m³
Industrial Water.....753.0 m³

DISCHARGE CAPACITY

Fuel Oil.....1 x 45 m³/hr @ 45 m head
Potable Water.....2 x 30 m³/hr @ 35 m head
Industrial Water.....2 x 35 m³/hr @ 60 m head

ACCOMMODATION

Berth / Cabin.....8 x 1 man
.....8 x 2 men
.....71 x 4 men
Total.....308 men

AMENITY

Charterer's Workshop.....1
Owner's Workshop.....1
Fabrication Shop.....1
Blasting Shelter.....1
Safety Briefing Room.....1
Office for Charterer.....7
Conference Room.....1
Mess Room.....2
Gallery.....1
Recreational Room.....2
Gymnasium.....2
Prayer Room.....1
Hospital.....1
Medic Room.....1

DECK EQUIPMENT

Anchor Mooring Winch.....8 point; 10 m/min, 20 T @ 25 m/min, 1200 T Brake
Anchor Mooring.....1,200 x 44 mm (Ø)
Winch Drum Capacity.....25 T Top Layer @ 50 T Last Layer
Anchor.....8 x 7 Tonnes Delta Flipper Anchors (2 Spares)
Tugger Winch.....2 x 10 T @ 10 m/min, Plimsoll
Capstan.....4 x 10 T @ 10 m/min, Plimsoll
Deck Crane (main).....1 x Seatrax 12648, SWL: 277.5 T @ 24 m, 114.4 T @ 67 m.
Aux Hoist: 26 T @ 67 m (any radius)
Secondary Crane...1 x Favelle Favco 6/10k, SWL: 27 T @ 12 m, 5.2 T @ 41.2 m.
Aux Hoist: 5 T @ 43.9 m
Provision Crane.....1 x Plimsoll PR-HSC063-03010, SWL: 3 T @ 10 m radius

HELIDECK

Dimension.....23 m x 23 m (Suitable for Sikorsky S-92 & S-61N)

NAVIGATION AND COMMUNICATION EQUIPMENT

MF/HF SSB.....1 x Furuno FS-1503
EPIRB.....1 x McMurdo E3
SART.....2 x ACR Pathfinder 3
1 x Ocean Signal
Navtex Receiver.....1 x ICS Nav 5
Portable GMDSS VHF.....3 x ICOM IC-M59 (Non GMDSS)
Fleet Broadband.....1 x SAILOR Thrane and Thrane
Radar.....1 x Furuno FR-1505 MK3
Magnetic Compass.....1 x Daiko Keiki T-150B
DGPS.....1 x Furuno GP-90
Echo Sounder.....1 x Furuno FE-700
Anemometer.....1 x RM Young 06206
Helideck Monitoring System.....1 x SMC

FIRE FIGHTING EQUIPMENT

Pump (Main).....1 x 240 m³/hr @ 90 m head
Pump (Helideck).....1 x 227 m³/hr @ 89 m head
Pump (Service).....2 x 136 m³/hr @ 89 m head

SAFETY EQUIPMENT

Life Raft.....40 x 25 persons, Shanghai Youlong
Rescue Boat.....1 x 6 persons, Maritime Partner MP741, Volvo TAMD41, 200HP
Davit.....NDM PRHE 35, SWL: 3.5 T
Alarm System.....1 x Fire Alarm System Eltek Marine ANX95
1 x H2S and Flammable Gas Alarm System

MISCELLANEOUS

Oily Water Separator.....1 x Hamworthy HS-1, 1.0 m³/hr
Sewage Treatment.....2 x 150 persons, Hamworthy Super Trideent ST13
Water Maker.....3 x 30 T/day, AQUA-SEP 3025103-J359