

197 Men, AWB 68 & 36 TONS CRANE FITTED SELF PROPELLER BARGE

Price USD 31 Million

Delivery Singapore, March 2014

Inspection Singapore



Built 2010

Flag Monrovia, Liberia

Builders Jiangsu Yangzijiang Shipyard

Classification BV Deck Ship/Special Service (Offshore Support & Maintenance Vessel) +ALP

Unrestricted Navigation

DIMENSIONS

Length Overall (LOA) 90.5 m

Breadth Moulded 20.0 m

Depth 5.0 m

Draft (design) 3.70 m

Draft (minimum) 1.95 m

DECK LOADING

Deck Area 650 m²

Deck Cargo Capacity 1,800 T

Cargo Deck Design Load 5.5 t/m²

Reefer Points 10 (220V/440v, 32A)

SPEED / CONSUMPTION

Max. speed fully loaded 8 kts @ c. 8T/day

Max. speed min. draft 9 kts @ c. 8T/day

Idle/working 3/5t per day

Quality of fuel used MGO

CAPACITIES

Fuel Oil 880 m³

Potable Water 695 m³

SW Ballast 1800 m³

DISCHARGE RATES

Fresh water/ pump 1 x 120 m³/hr @ 80 m head press

MAIN ENGINES & MACHINERY

Main Engines 2 x 1,200 BHP YANMAR @ 800 rpm

Generators 4 x 200 kw diesel alternators Cat 3406B 380V 3PH 50HZ

3 x 500 kw diesel alternators Cat3412C 380V 3pH 50Hz

1 x 150 kw emergency diesel alternator Cat 3306 380V 3pH 50Hz

Air compressor 2 units x 240 cfm 10 bar rotary type

Tunnel Thrusters 1 x 350 kW FPP Bow tunnel thruster

Propellers / Steering 2 x 2.1 M FPP 4-bladed propellers

FFA and Survival Class requirement, with 18 x 25-man liferaft

1 x 6-man rescue boat

DECK EQUIPMENT

Main Crane 1 x AMCLYDE 35000, 160 ft operating height (68T SWL)

Secondary Crane 1 LIEBHERR Electro- hydraulic 36 T, 2.1 to 26 m radius, max hoisting height at 40 m

Mooring Winch 4 x Amhoist AM77EF Double drum waterfall design, 8 x 1290 m 38 mm SWR

Anchors 8 x Flipper Delta 6T High Holding Power

Winch Control from Control room

Gangway 1 x 30 m offshore steel type

Helideck Suitable for Sikorsky N92 capacity

ACCOMMODATION

Marine Officers/Crew 22

Passengers 175

Berth total 197 (incl marine crew)

Passenger Cabins 58 – 3x1 - man, 8x2 - man, 39x4 - man

Air conditioned throughout, comply to ILO 92

ACCOMMODATION SPACES / EQUIPMENT

Galley/Mess room 1 x 200 - catering with cooking utensils/refrigeration

Mess Room 1 x 70 - pax same time seating

Recreation Room 1 x fully outfitted with 42" LCD/DVD, 20 - seating, refrigeration unit

Smoke Room 1

Gymnasium 1 x fully outfitted (track + weight machines)

Laundry 3 x washing machine Surau 1

Watermaker 2 x R/O units @ 40 T/day



www.floatingcranebarge.com

Sewage Treatment 200 - pax capacity complying to MARPOL IV
Workshop 1 x c/w welding, oxy-acetylene sets, work bench with lathe machines
Hospital 1 x 2 - bedded, c/w treatment room, toilet + Shower, refrigerator + O2 resuscitator
NDT room 1
Conference Room 1 x c/w meeting facilities
Control Room 1 x fully outfitted with communication Equipment
Radio Room 1
Mechanical Shower 1 x outside accommodation

All details about.