

AQUA JACK-I Specifications



A self-elevating work platform built to RINA Standards to provide support in offshore oilfields and shallow waters.

General

Description : Self-propelled Jack-up Barge
 Built / Rebuilt : 1976 / 1996 / Hull 2011
 Owner : **Aqua Diving Services Ltd**
 Port / Registry No. : Sharjah / 3880
 Class : RINA (100-A-1.1 nav, AP)
 Official Number : 74944
 Builder : **Sun Contractors Inc.**
 IMO Number : 8959520

Tonnage

Gross : 215
 Net : 64

Capacities

Fuel : 2632 gallons
 Water : 2842 gallons (min)
 Lube Oil : 110 gallons
 Hydraulic Oil : 384 gallons

Propulsion

Main Engines : Two x 225 HP GM 8V 71
 Reduction Gear : Twin Disc MG 509 (2.5:1)

Legs

Number : 3
 Size : 100' x 36" diameter
 Wall Thickness : 0.625"
 Feet : 8' diameter

Life Saving Equip

Life Rafts : 2 x 20 men inflatable
 : 2 x 15 men inflatable
 Life Jackets / Buoys : 22 / 6
 Fire Extinguishers : Min - Dry Chem: 12x2-1/2lb
 - CO2: 4x15lb
 Automatic System : Engine rooms covered with
 auto Co2 system with 3
 remote discharge panels

Living Quarters

Berths : 8 x 2 men rooms = 16 beds
 : 3 x 2 men rooms = 6 beds
 : 2 x 1 men room = 2 beds
 Living Quarters : Extra on deck if required
2 x 4 men accom. units = 8 beds
 Total = 32 beds
 Crew Require : 6 beds
 Available for client : 26 beds

Dimension

Length (Moulded Barge) : 74' - 0"
 Length Overall : 83' - 1"
 Width (Moulded Barge) : 38' - 0"
 Width Overall (excl leg pads) : 50' - 0 3/4 "
 Width Overall (Maximum) : 53' - 0"
 Depth : 6' - 32' approx
 Open Deck Area : 47' x 32' approx

Operational Data

Maximum Deck Cargo : 140,000 lbs
 Maximum Working Depth : 65 feet (20m)
 Normal Lift Speed : 10 fpm
 Standard Crew : 6
 Total Berths : 23
 Fuel Consumption (2 engines) : 25 gal/hour (steaming)
 Fuel Consumption (1 generator) : 2 gal/hour
 Main Crane : 14.7 ton max
 : 70ft telescopic boom

Electrical

Generator Engines : Two Perkins
 Generators : Two Dragon Power
 100 Kva each
 Voltage : 380/220 VAC, 3 phase 60hz

Marine Equipment

Marine Radar : Koden MDC & Furano T832
 Depth Sounder : Datamarine International
 Navico : VHF marine radio tel
 Satellite Comms : Sailor (150ft broadband)
 Voice and Email
 : H2S system (if requested)

