

# 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)

