Seven Inagha is a specially adapted jack-up accommodation and crane barge, self-propelled and self-elevating providing versatility and operational flexibility.

- Length 83.38m x breadth 39.32m
- Leg length 3 x 97.5m
- 2x 295t cranes capable of working in tandem
- Accommodation 150 persons

Fast Facts
- Jack up capability in 50m water depth
- Equipped with two 295t offshore cranes
- Self-propelled and self-sufficient for manoeuvring without tugs (DP1-like capability / no class notation)
## General Information

<table>
<thead>
<tr>
<th>Type</th>
<th>Jack-up accommodation and crane barge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification</td>
<td>BV I Hull Mach</td>
</tr>
<tr>
<td>Flag</td>
<td>Nigeria</td>
</tr>
<tr>
<td>Year Built</td>
<td>2011</td>
</tr>
</tbody>
</table>

## Principal Dimensions

<table>
<thead>
<tr>
<th>Length Overall</th>
<th>83.36m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breadth</td>
<td>39.32m</td>
</tr>
<tr>
<td>Depth Main Deck</td>
<td>4.27m</td>
</tr>
<tr>
<td>Transit Speed</td>
<td>4.5 knots (approx)</td>
</tr>
<tr>
<td>Gross Tonnage</td>
<td>3,783t</td>
</tr>
<tr>
<td>Net Tonnage</td>
<td>1,134t</td>
</tr>
</tbody>
</table>

## Tank Capacities (100%)

<table>
<thead>
<tr>
<th>Fuel Oil</th>
<th>201m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lube Oil</td>
<td>4.5m³</td>
</tr>
<tr>
<td>Fresh Water</td>
<td>253m³</td>
</tr>
</tbody>
</table>

## Power and Propulsion

### Generators

- Number: 5 (4x main, 1x emergency)
- Type: 4x Caterpillar 3,512 DITA / 1x C9
- Power (kVA): 4x 1,700kW @ 1,800 rpm / 1x 250kW @1,800rpm / 440v/3ph/60Hz

### Main Propulsion

- 2x Twin Screw Fixed Pitch Propellers each driven by 2x Variable Frequency Driven Electrical AC Motors
- Total Power 4,400 hp [4x 1100 hp]

### Bow thruster

- 1x Verhaar Omega 360 degrees Azimuthing Channel Thruster Type 31,170-4k
- Total Power 1,072 hp

### Stern Trusters

- 2x Verhaar Omega Fixed Pitch Tunnel Thrusters Type OFP1,200
- Total Power 1,072 hp [2 x 536 hp]

## Jacking system

- Legs: 3x 97.5m with rectangular pads
- Jacking: 12x Hydraulic planer per leg
- Jacking Rate: Emerson 350HP, 480VAC Hydraulic pumps
- Location: 1.3m/min
- Pad Bearing Surface: Fwd port & stbd and aft centered
- Pad Bearing Pressure: < 30 mt/sqm (incl. preloading ops)
- Max Working Depth: 76.25m
- Max Deck Height: 88.39m

## Cranes

<table>
<thead>
<tr>
<th>Number</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Crane Capacity (st)</td>
<td>295MT static</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Seatrax</td>
</tr>
<tr>
<td>Location</td>
<td>Forward port and starboard</td>
</tr>
<tr>
<td>Main Crane</td>
<td>Leg mounted counterweight</td>
</tr>
</tbody>
</table>

## Helideck

- Type: Outer area 17m diam
- Capacity: Suitable for Bell 212, Bell 412 EP, AB 319 and AW 139. MTOW 6.8mt. Certified CAP437, suitable for night time operations.
- Variable Load: Up to 1,300mt including up to 700mt deck load
- Cargo Deck Area: Up to 660sqm

## Other Operational Parameters

- Lifeboats: 2x 102 person (one each side)
- Liferafts: 18x 25 person (can be increased project and POB depending)
- Rescue Boat: 1
- External Gas Monitoring System (H2S+Explosivity)
- Cascade System (can be mobilised upon request)

## Accommodation

### Berths

- 150 beds across 3 levels

### Cabins

- 50x 2 person cabin
- 12x 4 person cabin
- 2x 1 person cabin

### Supplementary Portable Accommodation

maybe mobilised and hooked-up to existing systems (project depending)

### Offices

- 1x 7 person office
- 6x 4-6 person office
- 1x 12 person room

### Conference room

- 1x 12 person room

## Our Differentiators

- Culture
- Creativity
- Relationships
- Reliability
- Solutions

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The Subsea 7 fleet comprises of vessels that have exceptional versatility, capable of operations worldwide including; pipelay, construction, survey, remote intervention, diving support, heavy lifting operations, renewables and decommissioning.

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