



JV Inagha

Vessel Info

Full specification overleaf

JV 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
- EFMS (Electronic Fuel Monitoring System Installed)

Fast Facts

- 72m 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

Type	Jack-up accommodation and crane barge
Classification	BV I Hull Mach
Flag	Nigeria
Year Built	2011

Principal Dimensions

Length Overall	83.36m
Breadth	39.32m
Depth Main Deck	4.27m
Transit Speed	4.5 knots (approx)
Gross Tonnage	3,783t
Net Tonnage	1,134t

Tank Capacities (100%)

Fuel Oil	201m³
Lube Oil	4.5m³
Fresh Water	253m³

Power and Propulsion

Generators Number Type Power (kVA)	5 (4x main, 1x emergency) 4x Caterpillar 3,512 DITA / 1x C9 4x 1,700kW @ 1,800 rpm / 1x 250 kW @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 OFF1,200 Total Power 1,072 hp [2 x 536 hp]

Jacking system

Legs Jacking	3x 97.5m with rectangular pads 12x Hydraulic planetaries per leg Emerson 350HP, 480VAC Hydraulic pumps 1.3m/min Fwd port & stbd and aft centered
Jacking Rate Location Pad Bearing Surface (per pad) Pad Bearing Pressure Max Working Depth Max Deck Height	91.4 sqm < 30 mt/sqm (incl. preloading ops) 76.25m 88.39m

Cranes

Number Main Crane Capacity (st) Manufacturer Location Main Crane	2 295mT static Seatrax Forward port and starboard Leg mounted counterweight
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Helideck

Type Capacity	Outer area 17m diam Suitable for Bell 212, Bell 412 EP, AB 319 and AW 139. MTOW 6.8mt. Certified CAP437, suitable for night time operations.
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Other Operational Parameters

Variable Load Cargo Deck Area	Up to 1,300mt including up to 700mt deck load Up to 660sqm
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Life Saving Appliances

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

Offices

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

Accommodation

Berths Cabins	150 beds across 3 levels 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)
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