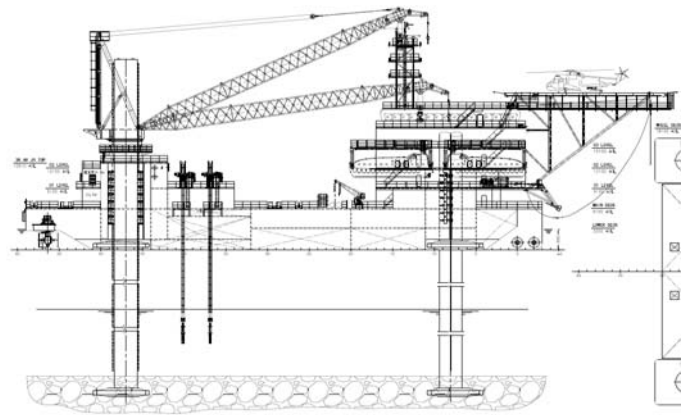


JANA 502

Self Propelled, Self Elevating Barge

GENERAL

Classification: ABS
Notation: +AI, Self-Elevating Unit, ®,
Accommodation Service, HELiDK, +AMS,
CRC, CPS, UWILD, (E), RW
Built Year: 2023
GRT/NRT: TBA
Registry / Flag: PANAMA
Call Sign / MMSI: HZG4518 / 403738770



MAIN PARTICULARS

Length Overall	: 96 m
Length Over Hull	: 74.4 m
Beam	: 40.0 m
Moulded Depth	: 6.1 m
Draft Max	: 3.0 m
Variable Load	: 900 T (apx.)

DECK CARGO

Clear Deck Area	: 1500 m ²
Deck Loading	: 5 tons/m ²

MAIN MACHINERY

Main Generator	: 5 x Cummins 1200 kW {690 V 50Hz 3PH}
Emr. Generator	: 1x 300 kW
Elec. Propulsion	: 2 x 2000 kW
Bow Thruster	: 2 x 600 kW

LEGS & JACKING SYSTEM

Leg: 4 x 97m (Cylindrical; 3.3m O.D.)
Operational Depth: 4 - 60 m
Leg Bearing Pressure: < 50 T/m²
Jacking System: Electric Rack & Pinion
Min. Jacking Speed: 1 m/min
Jacking Capacity: 4 x 1540 T
Air Gap: Up to 20m
Spud Can Penetration: Up to 8m
Dynamic Pre Loading in 1Hr
Complete Jack up/down in 3 Hrs
Jacking System independently powered
Spud Can fitted with High Pressure Jetting

PERFORMANCE

6 knots @ 85% MCR

CARGO HANDLING

Main Crane: 90T @ 0m; 40T @ 40m
Aux. Hook OT @ 43.5m
Aux. Crane: 20T @ 20m
Two Personnel Baskets, each 6 persons

HELIDECK

Diameter	: 22 m
Load Capacity	: 12 T
Suitable type	: Sikorsky S-91/S-61 N
Design	: CAP-437
FiFi System	: DIFFS

TANK CAPACITY

Fuel	: 400 m ³
Fresh Water	: 400 m ³

DP SYSTEM - DP 1

LSA / FFA

As per Class, SOLAS & Flag requirements
Ex FiFi : 2 x 600 m³/hr Monitor
Pump : 2 x 600 m³/hr
Life Boat : 2 x 150 (Fully Covered)
Life Raft : 12 x 25p
Rescue Boat : 1x 12 Person; with Davit
Cascade : For Vessel & Life Boat

COMPLIMENT

Total Accommodation:	150 men.
Single Bunk (with Office)	04
Single Bunk	12
Double Bunk	07
Four Bunk	:08
Four Bunk (Communal WC)	:22
Helicopter Waiting Room	:01
Meeting Room	:01
Training Room	:01
Arabic Lounge	:01
Offices	:03
Hospitalwith Ward	:01
Prayer Room with Ablution	:01
Crew Mess	:01x 84 Men
Officer Mess	:01x 20 Men
Gymnasium,Sauna & Shower	:01

Provision Store: Dry Store,Chiller,Freezer & Fish Store.

Laundry,Change Room, Communal Shower, Smoking Room.

DECK AUXALARIES

Power Outlet	: DV /220V /480V
Submersible Pump	:4 x 300 m ³ /Hr
Service Air	:04 for Sand Blasting 04 for Power Tools
Air Compressor	:02 x 620 ft ³ /min
Air Receiver	:420 ft ³
RefrigerantAir Dryer	:01
Deck Store	:50 m ²
Workshop	:55 m ²

NAVIGATION

Radar	2
Gyro Compass	2
GMDSS	:A1+A2
AIS	1
GPS	1
Echo Sounder	1
Speed Log	1
Autopilot	1
Anemometer	2
Voyage Data Recorder	1
Chart Plotter	1
CCTV	

COMMUNICATION

VHF	2
Hand held VHF	:3 + Changer
SSB Radio	1
SART	4
EPIRB	1
Navtex Receiver	1
VSAT	1
TV Sat Dome	1
SSAS	1
PA /Intercom System	