

JANA 507

SELF-ELEVATED SELF-PROPELLED
JACKUP BARGE, 118 POB (IMO #1068578)

GENERAL

Built Year : 2025 (Keel Laid: October 2024)
Classification: : ABS
✘A1, Accommodation Service, Self-Elevating Unit, (E)*
✘AMS, CPS, CRC(OC-PL), ENVIRO-OS, HELIDK, IDM-A, PMP,
SMART (INF, SHM Tier2, MHM Tier2), UWILD
GRT : 7555 NRT : 2266
Registry / Flag : Saudi Arabia Off. No. : 26032-A
Call Sign : 3E8664 MMSI : 352005387
Builder : Qingdao Hisea Heavy-Duty Machinery Co., Ltd.
Hull No. : HX2337

MAIN PARTICULARS

Length Overall : 96.0 m (incl. Heliport)
Length (Hull) : 85.33 m
Breadth (Hull) : 45.0 m
Depth (molded) : 4.5 m
Design Draft : 2.0 m
Maximum Draft : 2.0 m (incl. ASD)
Variable Load (Elevated) : 650 T

PROPULSION & GENERATORS

Generators set : 4 x 1300 kW + 2 x 880kW
(AC690V@ 60Hz, 3ph)
Emergency Generator : 1 x 350 kW (AC440V @ 60Hz, 3ph)
Azimuth Thrusters : 3 x 650 kW Azimuth
Bow Thrusters : 3 x 650 kW Azimuth
Transit Speed : abt 6.0 kts

JACKING SYSTEM & LEGS

Jacking System : Fixed, Rack & Pinion
Maker/Model : WMMP / WERP150
Motors/Pinions : 48 x Electric Motors/Pinions
Storm Holding Capacity : 300 t/pinion,
Jacking Speed : 1.0 m/min
Legs : 4 x Cylindrical, O.D.=3.50m
Leg Length : 82.5 m (incl. spudcan)
Spud Can : Octagonal 8.5m b/w parallel sides
Max Water Depth : 45 m
Max Airgap : 15 m
Max Leg Penetration : 8 m (as designed)
Variable Load (Elevated) : 650 T

AUXILIARY MACHINERIES

Fresh Water Generator : 2 x 30 t/day
Submersible Pump : 2 x Hose reel 455m³/h + 2 x Hose
reel 450m³/h
Jetting System : Seawater High/Low pressure
Anchor Winch : 1 X Electric Anchor winch



DECK, PROVISION & TANKS CAPACITY

Clear Deck Area : 800 sqm
Deck strength : 5 t/sqm
Fuel Tanks capacity : 446.6 m³
Fresh Water capacity : 373.9 m³

CARGO & DECK MACHINERY

Main Crane, SCM (Main) : 2 x 100t @ 10.0m
(Aux. hook/Man riding) : 5t @ 45m / 1.5t@ 45m

HELIDECK

Compliance : CAP 437 (8th Edition)
D-value : 17.0 m
t-value : 7.0 t
Helicopter Design : Agusta Westland 139
Fi-Fi system : DIFFS (AFFF Foam/seawater)

SAFETY EQUIPMENT

Lifeboats : 2 x TEMPC 120 POB
Life Rafts : 6 x 25P
Rescue Boat : 1 x FRC 6 persons
Fi-Fi (off-ship) : 2 x 455 m³/hr monitors/pumps
H2S Cascade System : certified for 118 POB

BRIDGE EQUIPMENT

Navigational: Radar (X-band, S-band), 1 x GPS, 1 x AIS,
1 x Magnetic Compass, 1x Gyro, 1 x Auto Pilot, 1 x VDR,
1 x Doppler Speed Log, 1 x Echo Sounder, 1 x CCTV, 1 x ECDIS,
1 x Chart Plotter, 1 x BNWAS, 1 x Anemometer, 1 x HMS

Communication: GMDSS Area A1+A2: 2 x VHF, 1 x MF/HF,
1 x Inmarsat-C/LRIT/SSAS, 1 x Navtex, 1 x EPIRB, 4 x SART,
2 x Airband Radio

ACCOMMODATION

Single Bed Cabin: 20	Hospital	: 1 (2 beds)
2-Bed Cabin : 25	Offices	: 3
4-Bed Cabin : 12	Mess hall	: 76 seat