

JANA 509

SELF-ELEVATED SELF-PROPELLED
JACKUP BARGE, 118 POB (IMO # 1043798)

GENERAL

Built Year : 2025 (Keel Laid: August 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 : 7428 NRT : 2228
Registry / Flag : Saudi Arabia Off. No. : 58851-PEXT-2
Call Sign : 3E8426 MMSI : 352005292
Builder : Qingdao Hisea Heavy-Duty Machinery Co., Ltd.
Hull No. : HX2339

MAIN PARTICULARS

Length Overall : 92.0 m (incl. Helideck)
Length (Hull) : 67.8 m
Breadth (Hull) : 40.0 m
Breadth (overall) : 50.3 m (incl. lifeboats)
Depth (molded) : 6.10 m
Design Draft : 3.50 m
Maximum Draft : 3.50 m (incl. ASD)
Variable Load (Elevated) : 814 T

PROPULSION & GENERATORS

Generators set : 5 x 1300 kW + 2 x 880 kW
(AC690V@ 60Hz, 3ph)
Emergency Generator : 1 x 300 kW (AC440V @ 60Hz, 3ph)
Azimuth Thrusters : 2 x 2000 kW Azimuth FPP
Bow Thrusters : 2 x 700 kW Tunnel Type CPP
Transit Speed : abt 6.0 kts

JACKING SYSTEM & LEGS

Jacking System : Fixed, Rack & Pinion
Maker/Model : WMMP / WERP110
Motors/Pinions : 56 x Electric motors/Pinions
Storm Holding Capacity : 220 t/pinion
Jacking Speed : 1.0 m/min
Legs : 4 x Cylindrical, O.D.=3.50m
Leg Length : 108 m (incl. spudcan)
Spud Can : 8.2 x 6.7 m (rectangular)
Footing Bearing Press. : abt 46 t/sqm
Max Water Depth : 65 m
Max Airgap : 20 m
Max Leg Penetration : 8 m (as designed)
Variable Load (Elevated) : 814 T

AUXILARY MACHINERIES

Fresh Water Generator : 2 x 30 t/day
Submersible Pump : 2 x Hose reel 455m3/h + 2 x Hose
reel 300m3/h
Jetting System : Seawater High/Low pressure
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DECK, PROVISION & TANKS CAPACITY

Clear Deck Area : 800 sqm
Deck strength : 5 t/sqm
Fuel Tanks capacity : 580 m3
Fresh Water capacity : 680 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 : 6.8 t
Helicopter Design : Agusta Westland 139
Fi-Fi system : DIFFS (AFFF Foam/seawater)

SAFETY EQUIPMENT

Lifeboats : 2 x TEMPC 120 POB
Life Rafts : 5 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: 12	Hospital	: 1 (2 beds)
2-Bed Cabin : 13	Offices	: 3
4-Bed Cabin : 20	Mess hall	: 88 seats