

JANA 501 (IMO # 9849203)

Self Propelled, Self Elevating Barge

GENERAL

Classification: ABS
Notation: +A1, Self-Elevating Unit, (E),
Accommodation Service, HELIDK, +AMS,
+DPS-1, CRC, CPS, UWILD.
Built Year: 2019 (Keel Laid: 2017)
GRT/NRT: 7186 / 2155
Registry / Flag: Kingdom of Saudi Arabia
Call Sign / MMSI: 3EPH9 / 356962000



MAIN PARTICULARS

Length Overall	: 92 m
Length Over Hull	: 68.4 m
Beam	: 40.0 m
Moulded Depth	: 6.1 m
Moulded Hull Draft	: 3.2 m
Maximum Draft	: 3.5 m
Variable Load	: 1300 T (apx.)

DECK CARGO

Deck Cargo Capacity	: 1100 tons
Clear Deck Area	: 1500 m ²
Deck Loading	: 5 tons/m ²

MAIN MACHINERY

Main Generator	: 5 x CAT 1200 kW (690 V 50Hz 3PH)
Emr. Generator	: 1 x 400 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: 1m/min
Jacking Capacity: 4 x 1540 T
Air Gap: Up to 20m
Spud Can Penetration: Up to 8m
Dynamic Pre Loading in 1 Hr
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: 190T @ 10m; 40T @ 40m
Aux. Hook 10T @ 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	: 418 m ³
Fresh Water	: 478 m ³

DP SYSTEM – DP 1

Reference System : DGPS 1 Set
Radius : 1 Set
MRU
Gyro Compass 2 Set
Anemometer 2 Set

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 150p (Fully Covered)
Life Raft : 12 x 25p
Rescue Boat : 1 x 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
Hospital with Ward	: 01
Prayer Room with Ablution	: 01
Crew Mess	: 01 x 84 Men
Officer Mess	: 01 x 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	: 110V / 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
Refrigerant Air 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	