

HEA

Bismarck

A highly versatile Jack up Barge designed to support a wide range of offshore operations in support of both oil & gas and wind energy, including construction, maintenance, well service, and accommodation work scopes. With a robust structure, spacious deck layout, high POB capability and adaptable configuration, she is well-suited for both shallow and mid-depth marine environments.

CLASSIFICATION AND RULES

Type:	Self Elevating Jack up Barge
Built:	2026
Class:	ABS, A1 E*, Self-Elevating Unit, Accommodation service, AMS, DPS-2, ACCU, SMART(INF, MHM Tier2, SHM Tier2), CRC(OC-PL), HELIDK, ENVIRO-OS, CPS, BWT, UWILD, CR.
Flag:	Panama

MAIN DIMENSIONS

Hull Length:	78.0m
Width overall:	43.2m
Hull depth:	6.5m
Draft:	3.65-3.85m
Main deck area:	1600m ²
Max. Deck Load:	7.5t/m ²
Variable Load:	2200 Tons

Helideck

Diameter:	22m diameter, 12.8ton
Helicopter Type:	Sikorsky (S92-S61N)

Legs and Spudcans

Number/Type:	4/Lattice Type
Spud can:	1.8 m (H)- 48.3m ²
Bearing pressure:	48 t/m ²
Leg length:	118m
Water Depth:	72m

Jacking System

Type:	Rack and pinion
Pinions per Leg:	24/leg (96 total)
Elevating speed:	0.8m/min
Pre-load capacity:	220t/Pinion
Normal Holding:	220t/Pinion
Storm Holding:	360t/Pinion

DECK EQUIPMENT

Anchor Winches:	1 x Electro-hydraulic Winch
Sewage Treatment:	2 x 200 Persons
Water Maker:	2 x 80t/day

CRANES

Main crane - Leg encircling Stern	
Boom length:	60m
Capacities:	300t @ 15m - 30t @ 60m
	Aux-hoist: 50t@16.6-40m
	10t @ 60m
Auxiliary crane Pedestal	
Boom length:	35m
Capacities:	50t @ 25m - 20t @ 35m

SAFETY SYSTEMS

Fire and gas detectors throughout the whole vessel in full compliance with MODU requirements

3 x 150 POB Lifeboats.
1 x 6 men MOB/Rescue Craft.

PROPULSION UNITS

Thrusters (WMMP):	2 x 2000kW FPP Azimuth
	2 x 1200kW CPP Bow

Avg service speed: 6 knots

MACHINERY/ GENERATORS

Main Diesel Gen:	6 x 1300kW 690V, 3ph, 50 Hz
Emergency Gen:	1 x 300 kW

ACCOMMODATION AND FACILITIES

Standard accommodation:
Accommodation for 300 POB.
14 x 1 man Cabin
21 x 2 man cabin
61 x 4 man cabin

Cabins equipped with en-suite shower/ toilet,
telephone, TV/DVD and network connections

Facilities

Galley, mess room, client offices, meeting room, recreation rooms, gymnasium, male and female changing rooms, coffee rooms, sick bay, Heli reception/departure facilities, laundry, stores and workshops