

HEA Saadiyat



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Saadiyat

Delivered in 2026, designed to support a wide range of offshore operations including construction, maintenance, and accommodation. With a robust structure, spacious deck layout, and adaptable configuration, HEA Saadiyat is well-suited for both shallow and mid-depth marine environments.



CLASSIFICATION AND RULES

Type: WMMP Type 3 pro+
Built: 2026
Yard: WuHan Marine Machinery Plant CO
Class: ABS, A1 (E)*, Self-Elevating Unit, Accommodation service, AMS, HELIDK, CRC(OC-PL), ENVIR-OS, CPS, UWILD, CR.
Flag: Panama
IMO: 1115539

MAIN DIMENSIONS

Hull
Length (waterline): 64.2m
Length (overall): 88.2m (incl. helideck)
Width overall: 35.4m
Hull depth: 5.6m
Draft: 3.28m
Main Deck Area: 1000m²
Max. Deck Load: 5t/m²
Variable Load: 1000t

Helideck

Diameter: 22m diameter, 12.6ton
Helicopter Type: Sikorsky S92A + S61N

Legs and Spudcans

Number/Type: 4/Cylindrical
Leg length: 90m (Dia. 3.2m)
Bearing pressure: 45 t/m²
Spud can: 7.0 x 6.8 x 1.6 m
Spud can Area: 47.6m²
Leg Below Hull: 75m
Water Depth: 60m

Jacking System

Drive/Type: Electric-Rack and pinion
Total Lifting Cap: 1320 x 4=5280t
Elevating speed: 0.6m/min
Normal Jacking: 1320t (110t/pinion)
Pre-load Jacking: 1950t (165t/pinion)
Max Nor. Jacking: 1950t (165t/pinion)
Storm Holding: 2640t (220t/pinion)

DECK EQUIPMENT

Anchor Winches: 1 x Electro-hydraulic single drum SB. fwd. 226.5 kN static holding force is 2328 kN
Length of Wire: 460 m, 68 mm dia.

CRANES

Main crane - Leg encircling
Boom length: 43m
Capacities: 100t @ 25m - 40t @ 40m
Hsig=1m: 75t@25m, 30t@40m
Hsig=1.5m: 60t@25m, 23t@40m

Auxiliary Hoist: 20t (personal lift: 3t)
Auxiliary Pedestal Crane Capacities:
Hsig=0.5m: 15t@25m, 11t@30m
Hsig=1m: 11t@25m, 8t@30m
Hsig=1.5m: 8t@25m, 5t@30m
Hsig=0.5m: 4.5t@30m

SAFETY SYSTEMS

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

4 x 100 POB Lifeboats. (200% total complement)
1 x 6 men MOB/Rescue Craft.
8 x 25 men Life rafts

FIFI System

Fire Pumps - 1 x 450m³
fire monitors - 2

PROPULSION UNITS

Thrusters (NGC): 2 x 1300kW FPP Azimuth
2 x 400kW CPP Bow

Avg service speed: 6 knots

MACHINERY/ GENERATORS

Main Diesel Gen: 4 x Cummins 1200kW @ 1500 rpm
Emergency Gen: 1 x Cummins 250 kW @ 1500 rpm

ACCOMMODATION AND FACILITIES

Accommodation for 200 POB.

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