

# HEA AL SILA



# HEA

## Al Sila

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 Al Sila 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, CPS, UWILD.

Flag: Panama

IMO: 1103196

### MAIN DIMENSIONS

#### Hull

Length (waterline): 64.2m  
Length (overall): 88.2m (incl. helideck)  
Width overall: 35.4m  
Hull depth: 5.6m  
Draft: 3.25m  
Main Deck Area: 1000m<sup>2</sup>  
Max. Deck Load: 5t/m<sup>2</sup>  
Variable Load: 1000t  
GRT/NRT: 6035t/1810t

#### Helideck

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

#### Legs and Spudcans

Number/Type: 4/Cylindrical  
Leg length: 85.5m  
Bearing pressure: 45 t/m<sup>2</sup>  
Spud can: 7.0 x 6.8 x 1.6 m  
Spud can Area: 47.6m<sup>2</sup>  
Leg Below Hull: 71m  
Water Depth: 60m

#### Jacking System

Drive/Type: Electric-Rack and pinion  
Max Elevated: 4359.57t  
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: 6.5 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 264 POB.  
Internal 200 POB  
External (8 TLQs x 8) 64 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