

HEA AL Maqam



HEA

Al Maqam

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 Maqam 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:	1103201

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 ²
Max. Deck Load:	5t/m ²
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 ²
Spud can:	7.0 x 6.8 x 1.6 m
Spud can Area:	47.6m ²
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 256 POB.
Internal 200 POB
External (7 TLQs x 8) 56 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