

HEA AL SARAB



HEA

Al Sarab

Delivered in 2025, designed to support a wide range of offshore operations including construction, maintenance, and accommodation. With a robust structure, spacious deck layout, and adaptable configuration, Al Sarab is well-suited for both shallow and mid-depth marine environments.

CLASSIFICATION AND RULES

Type:	WMMP Type 3
Built:	2025
Yard:	WuHan Marine Machinery Plant CO
Class:	ABS, A1 E*, Self-Elevating Unit, Accommodation service, AMS, HELIDK, CRC, CPS, UWILD.
Flag:	Panama
IMO:	1046025

MAIN DIMENSIONS

Hull

Length (waterline):	64.2m
Length (overall):	80.4m (incl. helideck)
Width overall:	35.4m
Hull depth:	5.6m
Draft:	3.2m load line to
Main deck area:	800m ²
Max. Deck Load:	5t/m ²

Helideck

Diameter:	17m diameter, 6.8ton
Helicopter Type:	Bell 412

Legs and Spudcans

Number/Type:	4/Cylindrical
Spud can:	7.0 x 6.8 x 1.6 m
Bearing pressure	49 t/m ²
Leg length:	85.5m
Water Depth:	55m

Jacking System

Type:	Rack and pinion
Drive:	Electric
Elevating speed:	0.6m/min
Pre-load capacity per leg:	1860t/leg
Maximum	
Jacking load:	4272.5t

DECK EQUIPMENT

Anchor Winches: 1 x Electro-hydraulic single drum SB. fwd. 350 kN static holding force is 2616 kN

Length of Wire: 1000 m, 72 mm dia.

Mooring Winches: 3 x Electro-hydraulic 450 kN brake, 400m x 32mm dia. wire

CRANES

Main crane - Leg encircling

Boom length:	44m
Capacities:	100t @ 25m - 40t @ 40m Aux Hoist - 60t @ 25m

Auxiliary crane Pedestal, WMMP

Boom length:	32m
Capacities:	15t at 25m

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 (WMMP): 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 250 kW @ 1500 rpm

ACCOMMODATION AND FACILITIES

Standard accommodation:

Accommodation for 268 POB.
4 x 1 man Cabin
46 x 4 man cabin
10 x TLQs (80 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