

HEA

VANTAGE



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A highly versatile vessel designed to support both oil & gas and wind energy. With a 300T crane and high variable load, Vantage is ideal for turbine maintenance and providing accommodation support at oil & gas platforms and offshore substations.

CLASSIFICATION AND RULES

Type:	GMJ-1000
Built:	2026
Yard:	CMHI, China
Class:	ABS A1, Self-Elevating Unit, AMS-NP, CIRCLE E, DPS-2, ACCU, HELIDK (SRF), CRANE SERVICE, UWILD
Flag:	Panama
IMO:	9887918

MAIN DIMENSIONS

Length (overall):	89.2m
Length (Hull):	74.4m
Width overall:	39.2m
Hull depth:	7.5m
Draft:	4.5 - 5.5m
GRT/NRT:	7,667t/2,300t
Cargo Load:	1,000 T
Main deck area:	1000 m2
load capacity:	10t/m ²
Max Variable Load:	3900 T

Helideck

Diameter/Strength:	22.2 dia., 12.6 Tons
Helicopter Type:	Sikorsky S61N-S92N

Legs

Number/Type:	4/Triangular Truss
Leg length:	92.5 m
Water Depth:	45 m

Spud Cans

Type:	Diamond / Square
Height:	2.23 m
Bearing Area:	50.0 m2
Volume:	59.6 m3

Jacking System (TSC)

Drive/Type:	Electric-Rack and pinion
Max Elevated:	9600t
Elevating speed:	0.8m/min
Normal Jacking:	3336t (139t/pinion)
Pre-load Jacking:	4008t (167t/pinion)
Max Jacking:	5520t (230t/pinion)
Static Holding:	7440t (310t/pinion)
Storm Holding:	10080t (420t/pinion)

Machinery/Generator

Main Diesel Gen:	4 x CAT 3156C, 2350kW @ 1800rpm,
Emergency Gen:	1 x Cummins KTA38-D (M1), 850 ekW
Sewage treatment:	130 Persons Per Day
Water Maker:	2 units x 25m3/day

CRANES (Siebenhaar Offshore)

Main crane pedestal mounted at stern	
Boom length:	52m
Capacities:	300t at 15m - 30t at 60m- 2.5t at 60m- (man riding)

Auxiliary crane	1 x pedestal knuckle boom crane at SB
Capacity:	25t at 3.75m - 18m
Service Crane:	2t at 4m

SAFETY SYSTEMS

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

4 x 65 person capacity totally enclosed survival crafts

1 x 6 MOB/Fast Rescue Craft.

PROPULSION UNITS (Kawasaki)

Azimuth FPP:	2 x 2200kW KST-220ZF/B (400kN)
Tunnel CPP:	2 x 1310kW KT-157B5 (198kN)
Speed:	8 knots

Anchoring/Mooring

Anchor chain:	2 x GRADE 3, φ78 mm approx 660 m length
Anchor:	2 x AC-14 (HHP) approx 14.85 t
Mooring Bollards:	16 x SWL 56T
Panama Chocks:	18 x SWL 56T
Towing Chocks:	2 x SWL 100T

ACCOMMODATION AND FACILITIES

Standard accommodation:

188 total POB (Single and Double Cabins)
12 x 1 Man Cabins
64 x 2 Man Cabins
12 x TLQs (24 x 2 Man Cabins)

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