

seajacks

► **SEAJACKS
ZARATAN**



seajacks.com

▶ SEAJACKS ZARATAN

Zaratan was designed specifically to support wind farm installation projects. With an 800T capacity crane and 2,000m² deck space, Zaratan provides flexible, reliable and cost effective support to all aspects of offshore wind farm construction and substation commissioning. Zaratan can also support more challenging oil & gas maintenance and decommissioning activities.

▶ CLASSIFICATION AND RULES

Type: GustoMSC NG5500C
 Built: 2012
 Yard: Lamprell Energy Limited, Dubai
 Class: ABS A1 Self-elevating Unit + AMS + ACCU + DPS 2, Self Propelled, Helideck + Wind IMR
 Flag: Panama

▶ MANAGEMENT SYSTEMS

Seajacks has established robust management systems based upon the principles of the International Safety Management Code, The International Standard for Quality Management ISO 9001:2015, The International Standard for Environmental Management ISO 14001:2015, and The International Ship and Port Security Code.

▶ MANAGEMENT SYSTEMS

Zaratan has an accepted Safety Case in accordance with UK Offshore Installation (Safety Case) Regulations 2015

▶ MAIN DIMENSIONS

Hull
 Length Waterline: 81m
 Length overall: 108.7m (including helideck)
 Width overall: 41m
 Hull depth: 7m
 Draft: 4.5m load line to keel (5.3m incl. aft thrusters, 7.7m with fwd. thrusters deployed)
 Main deck area: 2000m²
 Main deck load capacity: 10t/m²

Helideck

Diameter: 22.2m diameter
 Helicopt type: Sikorsky S92 (12.8t) or equivalent

Legs and Spudcans

Number/Type: 4/closed circular
 Footing type: Spudcan with pin
 Leg length: 85m
 Leg length below hull: 67.7m

Jacking System

Type: MSC Postive Engagment
 Drive: Hydraulic
 Elevating speed: 04m/min
 Pre-load capacity per leg: 5500t/leg
 Maximum Jacking load: 11100t

▶ CRANES

Main crane GustoMSC Leg encircling Crane: GLC-800-ED.
 Boom length: 92m
 Capacities: 800t at 24m-main hoist (8 falls)
 50t at 90m auxiliary hoist (2 falls)

Auxiliary crane 2 x Melcal electro hydraulic, port and starboard.

Boom length: 31m
 Capacities: 12.5t at 30.0m

▶ SAFETY SYSTEMS

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

2 x 90 person capacity totally enclosed survival crafts located on port and starboard side (200% total complement).

1 x MOB/Fast Rescue Craft.

▶ PROPULSION UNITS

Thrusters: 2 x 2000kW retracable - fwd
 3 x 1500kW azimuthing - aft

Average

Service Speed: 8.8 knots with five thrusters
 7.7 knots with three thrusters

Control Systems

Dynamic Positioning Control System (DPCS) according to ABS DPS 2.

Navigation and communication systems, according to IMO and DSI requirements.

▶ ACCOMMODATION AND FACILITIES

Standard accommodation:
 90 total POB in 54 cabins (sailing) or 57 cabins (jacked up).

Can be increased to 120 total POB with ALQs and survival craft exemption at 150% of capacity.

Cabins equipped with en-suite shower/toilet, telephone, TV/DVD and network connections.

Facilities

Galley, mess room, client offices, meeting room, recreation rooms, gymnasium, changing rooms, coffee rooms, sick bay, Heli reception/departure facilities, laundry, stores and workshops.



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All details are correct at time of going to press. However vessel specification may differ from time to time due to project specific alterations. General arrangement and detailed specifications available upon request.