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**

**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
- Helicopter type: Sikorsky S92 (12.8t) or equivalent
- Legs and Spudcans
  - Number/Type: 4/closed circular
  - Foetting type: Spudcan with pin
  - Leg length: 85m
  - Leg length below hull: 67.7m
- Jacking System
  - Type: MSC Postive Engagement
  - Drive: Hydraulic
  - Elevating speed: 04m/min
  - Pre-load capacity per leg: 550t/leg
  - Maximum jacking load: 11100t

**CRANES**
- **Main crane**
  - Type: 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.