



▶ SEAJACKS LEVIATHAN



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A highly versatile vessel designed to support both oil & gas and wind energy projects in Northern Europe. With a 400T crane and flexibility to increase accommodation capacity, Leviathan is ideal for turbine maintenance and for providing accommodation support at oil & gas platforms and offshore substations.

▶ CLASSIFICATION AND RULES

Type: GustoMSC NG2500X
Built: 2009
Yard: Lamprell Energy Limited, Dubai
Class: ABS A1 Self-elevating Unit + AMS + ACCU + DPS 2, Self-propelled
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 9001:2008, The International Standard for Environmental Management ISO 14001:2008, and The International Ship and Port Security Code.

▶ SAFETY CASE

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

▶ MAIN DIMENSIONS

Hull
Length Waterline: 61m
Length overall: 75m (Including helideck)
Width overall: 36m
Hull depth: 6m
Draft: 3.71m - load line to keel (6.73m incl. thrusters)

Main deck area: 900m²
Main deck load capacity: 5t/m²

Helideck

Diameter: 22.2m diameter
Helicopter type: Sikorsky S92 (12.6t) or equivalent

Legs and Spudcans

Number/Type: 4/triangular truss
Footing type: Spudcan with pin
Leg length: 84.8m
Leg length below hull: 71.3m

Jacking System

Type: Rack and pinion
Drive: Electric
Elevating speed: 08m/min
Pre-load capacity per leg: 2950t/leg
Maximum jacking load: 5900t

▶ CRANES

Main crane pedestal mounted at stern
Boom length: 77.82m
Capacities: 400t at 18.5m-main hoist (8 falls)

Auxiliary crane 2 x knuckle boom crane at port and starboard sides.
Boom length: 22m
Capacities: 10.8t at 9m

▶ SAFETY SYSTEMS

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

2 x 120 person capacity totally enclosed survival crafts (200% total complement).

1 x MOB/Fast Rescue Craft.

▶ PROPULSION UNITS

Thrusters: 4 x 1500kW azimuth thrusters
Speed: 7 knots

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:
100 total POB in 51 cabins.
Can be increased to 160 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, male and female 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.