Self-Propelled Jack-Up/Liftboat

ELECTRIC JACKING SYSTEM WITH JACK AND PINION

Effective lifting capacity/ pinion 90t Average pre-load holding 153 t Maximum pre-load holding 204 t Ultimate holding capacity 260 t
Platform lifting and lowering speed Up to 0.8m/min

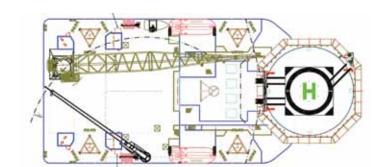
Main Engine Emergency Engine Propulsion System 4 x 1500 kw, 690v 1 x 480 kw. 480v 2 x 1200 kw (AFT) 2 x 1200 kw (FWD) Dynamic Positioning

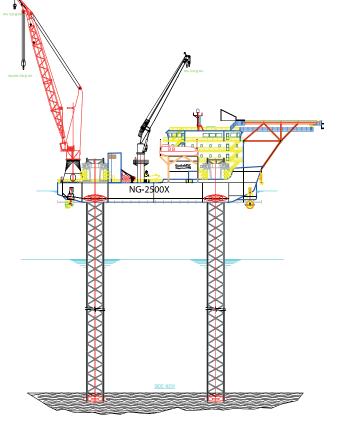
300 t at 16m Boom Length 45m Main Crane Auxiliary Crane 12.5 t at 30m Boom Length 30m

DECK LOADING

Variable Load 10 t/m2 for deck plating and stiffeners 5 t/m2 for girders over full length Main Deck

Machinery Area Deck Area





PROCESS MODULES

Eversendai's EPCC Oil & Gas project secured from Petronas Carigali Iraq **BV for Garraf Development Facility Operation**. Our scope of work:

- i) EPCC and Supply of Fuel Gas Conditioning Unit (FGCU)
- ii) EPCC and Supply of Compressor Package
- iii) EPCC and Supply of Fully Equipped & Commissioned Mini-Substation with Transformer



EVERSENDAI











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Self-Propelled Jack-Up

Self-propelled jack-ups, referred to as liftboats, are able to provide well services support at offshore platforms and wellhead structures.

Eversendai has the capability to build self-propelled jack-ups/ liftboats with our team of qualified and experienced personnel without compromising on quality and delivery.

Each self-propelled jack-up/liftboat will consist of a rectangular hull and four 95-metre, truss-type legs with an electric driven rack and pinion jacking system, which will allow the unit to jack up in water depths of up to a maximum of 70 metres.

The self-propelled jack-up/liftboat's primary operating capabilities include accommodation for a minimum of 150 personnel, the ability to propel by its own thrusters to a speed of 5 knots and Dynamic Positioning System DPS-2.

These would provide effective solutions to offshore operations and maintenance.



MOVING TO NEW FRONTIERS

UPSTREAM

EVERSENDAL OFFSHORE is an established contractor specialising in complex fabrication projects ranging from medium sized to large EPCC projects. Our core focus is in New Build Jack-Up Rigs, New Build Offshore, Rig Refurbishment, Process Modules including Early/Central Production Facilities, Offshore Living Quarters and Self-Propelled Jack-Ups/ Liftboats.

OUR SCOPE OF WORK

- ▲ Jack-Up Rigs
- Self-Propelled Jack-Ups/Liftboats
- Topsides

- Rigs Refurbishment
- Rigs Maintenance



Process Modules

Offshore Living Quarters

▼ EPCC

Structural Steel

Process Plant Construction

Debottlenecking

- Revamp & Rejuvenation
- ▼ Shutdown Maintenance

DOWNSTREAM

EVERSENDAL OIL & GAS has the experience combined with engineering, fabrication and construction resources to execute EPCC contracts for Oil & Gas, Petrochemical and other related projects worldwide.

FACILITIES

Rak Maritime City, Ras Al Khaimah

Open Yard

Total Warehouse & Storage

200,000 sq metres Total Land Area 550 metres Quayside

82,720 sq metres

: 16,956 sq metres

Total Covered Fabrication Area

Assembly Area 82,720 sq metres : 27,920 sq metres

Water Depth



7 metres





In keeping with Eversendai Group's objective to enhance its premier position in the business through engineering excellence and specialist construction services, the company has further developed its fabrication capacity to accommodate Eversendai's growing number of projects, boasting a combined annual fabrication capacity of over 150,000 metric tonnes.

Eversendai produces high quality fabricated structures and has the accreditation and certification from ASME Boiler and Pressure Code U, U2, S and the R Symbol from the National Board of Boilers and Pressure Vessel Inspectors, for our facility at Hamriyah Free Zone, Sharjah, U.A.E.

All our fabrication factories are strategically located and have the capability and the capacity to fabricate and export high quality fabricated structures to any part of the world on time. Our fabrication factories are located at:

Rawang, Malaysia

Total Area : 65.412 sa metres Total Building Area : 24,651 sq metres Open Yard Area : 40,761 sq metres Fabrication Capacity: 24,000 tonnes



Al Qusais Industrial, **Dubai**

Total Area : 12,000 sq metres Total Building Area : 8,000 sq metres Open Yard Area 4,000 sq metres Fabrication Capacity: 12,000 tonnes



Total Building Area : 9,040 sq metres Open Yard Area Fabrication Capacity: 30,000 tonnes



Industrial Area. Doha Qatar

Total Area : 39,479 sg metres Total Building Area : 16,128 sq metres Open Yard Area : 18,720 sq metres Fabrication Capacity: 24,000 tonnes



Hamriyah Free, Zone Sharjah

: 211,168 sq metres Total Building Area : 63,781 sq metres Open Yard Area : 147,387sq metres Fabrication Capacity: 60,000 tonnes



PROJECT HIGHLIGHTS

Sabah Oil & Gas Terminal, Malaysia







Silicon Plant, Malaysia







Nakilat Damen Shipyard Phase 4, Qatar