

**MAIN CRANE CAPACITY 2000 t / ACCOMMODATION 136 POB / MAX WATER DEPTH 65 m / DECK CAPACITY 20 t/m<sup>2</sup>**

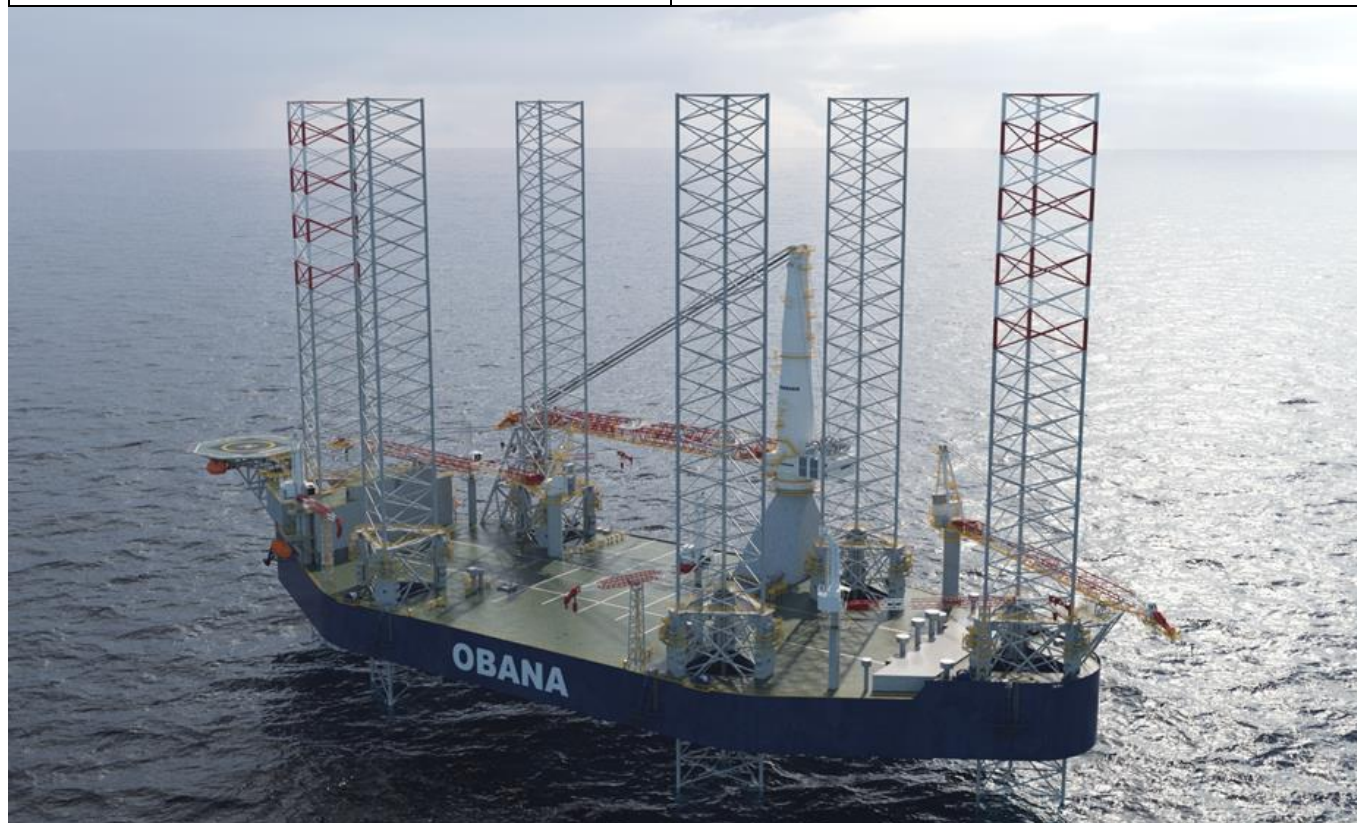
The 'OBANA' is an Petrodec/KeppelOTD designed non-propelled 6-legged self-elevating heavy lift jack up. The Unit is designed for year-round operations in the North Sea in water depths up to 65 meters. The Unit is designed for heavy lifting and skidding of offshore structures for both constructions as decommissioning projects. It can also support well intervention or as an accommodation jack up.

The Obana consists out of 2 jack up units that are twin identical. The original units were built by KeppelFels, Singapore, with construction being completed in 1999. In 2024 the structures of the 2 rigs shall be combined into one working jack up rig with the systems merged. The layout and mobility of the unit was originally designed as a drilling rig, Mobile Offshore Drilling Unit (MODU), before being converted to a construction/decommissioning support vessel. The 'OBANA' is classed and surveyed by the American Bureau of Shipping (ABS) and registered under the Flag of Sint Vincent and the Grenadines. The Obana shall be fully compliant with the UK HSE/OSD Safety Case regulations 2015.

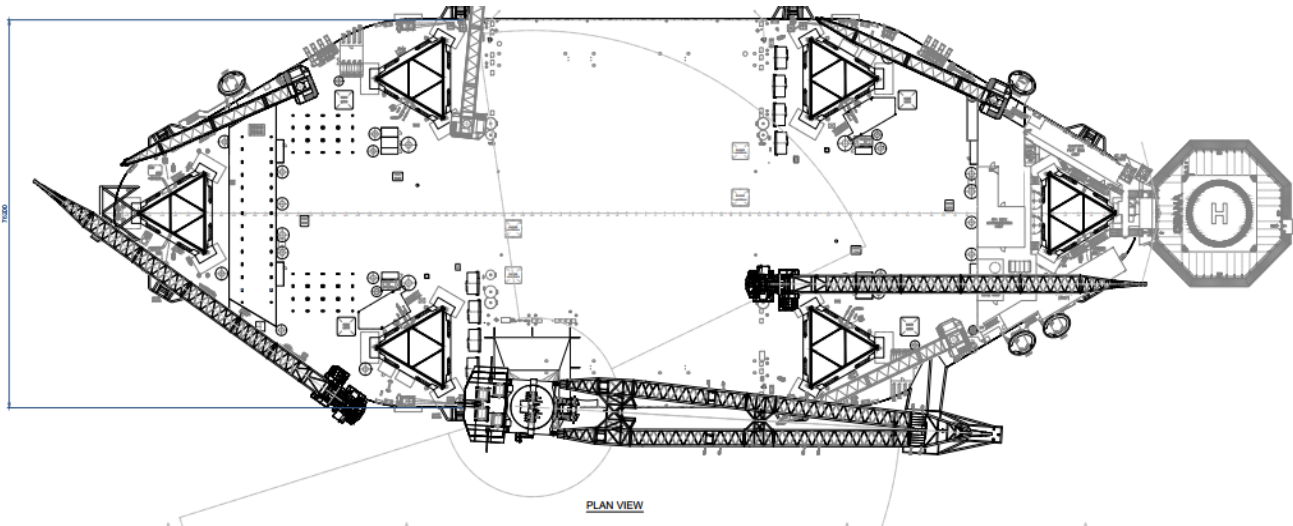
Crew accommodation for 136 persons is located as far away as reasonably practicable from the potential location of hydrocarbons and flight path of crane loads with a maximum number of two persons assigned to each cabin.

GENERAL		MAIN DIMENSIONS/ DRAFT/DISPLACEMENT	
<b>Design:</b>	Petrodec/Keppel Offshore Technology Department	<b>Length:</b>	675 ft (205.74 m)
<b>Flag:</b>	Sint Vincent and the Grenadines	<b>Breadth:</b>	250 ft (76.20 m))
<b>Classification Society:</b>	ABS, A1 Self Elevating unit	<b>Depth:</b>	35 ft (10.67 m)
<b>Year Built</b>	1998 / 1999	<b>Legs:</b>	560 ft (170.7 m) Triangular Truss, 6 legged
<b>Upgrade/Conversion:</b>	2024	<b>Spud cans:</b>	59.67 ft (18-19 m)
<b>Builder:</b>	KeppelFels/DDW	<b>Transit Draft:</b>	20.67 ft (6.3 m)
<b>Accommodation:</b>	136 Persons		

MACHINERY		OPERATING PARAMETERS	
<b>Main Power:</b>	8 x Wartsila 12V200, 1800kW/3000KVA	<b>Max Water Depth:</b>	65 m
<b>Power Distribution:</b>	600/480 V Main Switchboard	<b>Air Gap:</b>	20 m (SSA dependent)
<b>Emergency Power:</b>	1 x Caterpillar 3508-TA marine generator, 715 kW	<b>Transit Speed:</b>	4 knots
<b>Compressors:</b>	3 x Atlas Copco MAS GA75VSDL	<b>Wind speed:</b>	18 m/s (crane) 35 m/s (survival)
<b>Jacking System:</b>	OTD rack and pinion system, 0.46 m/min, 453t per pinion normal jacking.	<b>Max wave height:</b>	19.2 m
		<b>Variable Deck Load:</b>	12.031 Tonnes
INTEGRATED EQUIPMENT		CAPACITIES	
<b>Deck extension:</b>	180m2; 20t/m2	<b>Cement:</b>	900 m <sup>3</sup>
<b>Skid tracks:</b>	Longitudinal & in the Width	<b>Sacks:</b>	5000 sacks
<b>Deck Transfer system:</b>	2000t Electric Trolley system	<b>Drillwater:</b>	10.456 m <sup>3</sup>
		<b>Potable water:</b>	647 m <sup>3</sup>
		<b>Fuel oil:</b>	1,110 m <sup>3</sup>
DECK EQUIPMENT		Helideck	
1 x MTC 78000-2000 pedestal mounted electric crane - 2000t SWL - 200t SWL - 50t SWL  2 x BOS 4200-60 pedestal mounted diesel hydraulic crane - 60t SWL  4 x Seatrax 6032 pedestal mounted electric crane - 47.9t SWL		Polygon (25.91 m ID) MTOW 9.25 tonnes	
		LIFE SAVING EQUIPMENT	
		2 x 55 P TEMPSC, SSI 2 x 81 P TEMPSC, Palfinger	



## TOP VIEW



## SIDE VIEW

