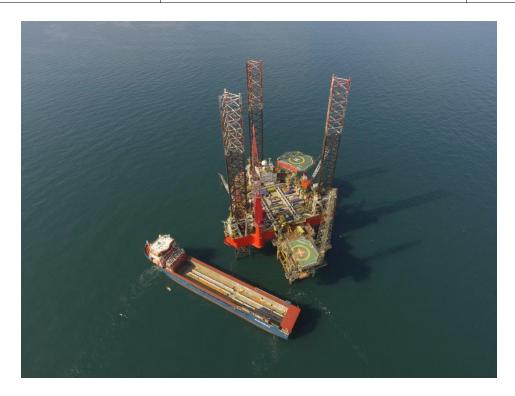


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## MAIN CRANE CAPACITY 300 t / ACCOMMODATION 96 POB / MAX WATER DEPTH 91 m / DECK SPACE 1200 m<sup>2</sup>

The 'ERDA' is an RSV Gusto Design non-propelled self-elevating cantilever jack-up barge. The Unit is designed for year-round operations in the North Sea in water depths up to 300ft. The Unit can also be used for certain offshore construction/decommissioning operations and can be modified to allow it to be used as an accommodation vessel. The original Unit was built by Gusto Engineering, Rotterdam, Holland, with construction being completed in 1982. 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 'ERDA' is classed and surveyed by Det Norske Veritas (DNV) and registered under the Dutch Flag-state.

Crew accommodation for 96 persons is located as far away as reasonably practicable from the potential location of hydrocarbons, with a maximum number of two persons assigned to each cabin.

GENERAL		MAIN DIMENSIONS/ DRAFT/DISPLACEMENT	
Design:	Gusto Independent 3 Leg Cantilever Jack Up	Length:	226 ft (76.565m)
Flag:	The Netherlands	Breadth:	259 ft (78.023m)
Classification Society:	DNV Self Elevating Drilling Unit	Depth:	27 ft (8.250m / 8.565m)
Year Built / MODU Certification: 1982/1989		Legs:	448'/Triangular Truss
Upgrade/Conversion:	2018	Spud Tanks:	14.6m x 16.9m/48ft x 56ft
Builder:	RSV Gusto, Holland	Transit Draft:	22' from Waterline to Tip of
Accommodation:	96 Persons		Spud Can



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MACHINERY		OPERATING PARAMETERS	
Main Power:	4 x Caterpillar 3516B Diesel Engines	Max Water Depth:	300'
	9800hp with 4 x Leroy Somer 1825 kW	Air Gap:	36 ft to 125 ft (SSA dependent)
	Generators	Transit Speed:	4 knots
Power Distribution	on: Hill Graham 600V Main Switchboard	Mud Circulating System:	10,000 psi
Emergency Power: 1 x Caterpillar D398TA 566 kW with		Well Control Equipment:	10,000 psi
	marine generator		
Compressors:	1 x Ingersoll Rand SSR 2000		
	1 x Atlas Copco GA 132		
	1 x Ingersoll Rand Cold Start Type 30		
Jacking System:	Hydraulic Rack & Pinion, Jacking Rate		
	of 70 Ft/Hr & Holding Capacity of		
	7,400 Tons per Leg		
INTEGRATED EQU	JIPMENT	CAPACITIES	
Cementing Unit:	Halliburton Twin HT-400 dual	Variable Deck Load:	2700 Tonnes
	cementing unit driven by 2 X	Barite / Bentonite:	1,500 ft <sup>3</sup>
	Caterpillars 3406-B Diesel engines.	Cement:	6,000 ft <sup>3</sup>
Batch Mixer*:	1 x 60 bbl and 1 x 120 bbl	Pit capacity:	1,593 bbls
CI: 1 I: 11 '14	T 7 D C 19199 7 26	Storage tank capacity (Hull):	
Slickline Unit*:	Type Zone Power, Split lift Zone 2 S-	Storage tank capacity (Deck): 214 bbls	
	Line winch, capacity for 25,000ft of	Sacks:	1,000 sacks
	0.124 wire	Drillwater:	5,045 bbls
		Potable water:	1,442 bbls
		Fuel oil:	1,924 bbls
	DECK EQUIPMENT		
1 x Huisman PMC	6200-300 (300 Ton with 53,9 mtr Boom)		13 5/8 10,000 psi stack
1 x National OS-435 Crane			Double 'U', 1 x Shaffer 5k Annular
(58 Ton with a 140' Boom 6 falls)		Control System*: Oceanex 18 x15 gallon bottles 3,000 psi	
1 x National OS-215 Crane		Remote Panels*: Well site & Toolpushers Office	
,		<b>Test Stump*:</b> 10,000 ps	si
4 x Whittaker 36 Man Lifeboat			
1 x JY Wolong 32 Man Lifeboat			
1 x Neptune 26 M	an Lifeboat	*3rd Party Contracted and Operated Equipment	

