



MAIN CRANE CAPACITY 300 t / ACCOMMODATION 96 POB / MAX WATER DEPTH 91 m / DECK SPACE 1200 m²

The 'Energy Endeavour' is a RSV Gusto Design non-propelled self-elevating cantilever jack-up barge that is owned from an ordinary financial sense by Dixstone Holdings Limited. 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 'Energy Endeavour' is classed and surveyed by Det Norske Veritas (DNV) and registered under the Flag-state Administration of Liberia.

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

Design: Gusto Independent 3 Leg Cantilever Jack Up
Flag: Liberia
Classification Society: DNV Self Elevating Drilling Unit
Year Built / MODU Certification: 1982/1989
Upgrade/Conversion: 2018
Builder: RSV Gusto, Holland
Accommodation: 96 Persons

MAIN DIMENSIONS/ DRAFT/DISPLACEMENT

Length: 226 ft (76.565m)
Breadth: 259 ft (78.023m)
Depth: 27 ft (8.250m / 8.565m)
Legs: 448'/Triangular Truss
Spud Tanks: 14.6m x 16.9m/48ft x 56ft
Transit Draft: 22' from Waterline to Tip of Spud Can

MACHINERY	OPERATING PARAMETERS
Main Power: 4 x Caterpillar 3516B Diesel Engines 9800hp with 4 x Leroy Somer 1825 kW Generators Power Distribution: Hill Graham 600V Main Switchboard Emergency Power: 1 x Caterpillar D398TA 566 kW with 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	Max Water Depth: 300' Air Gap: 36 ft to 125 ft (SSA dependent) Transit Speed: 4 knots Mud Circulating System: 10,000 psi Well Control Equipment: 10,000 psi
INTEGRATED EQUIPMENT	CAPACITIES
Cementing Unit: Halliburton Twin HT-400 dual cementing unit driven by 2 X Caterpillars 3406-B Diesel engines. Batch Mixer*: 1 x 60 bbl and 1 x 120 bbl Slickline Unit*: Type Zone Power, Split lift Zone 2 S-Line winch, capacity for 25,000ft of 0.124 wire N2 Generator: 240 Nm ³ /hr	Variable Deck Load: 2700 Tonnes Barite / Bentonite: 1,500 ft ³ Cement: 6,000 ft ³ Pit capacity: 1,593 bbls Storage tank capacity (Hull): 1,096 bbls Storage tank capacity (Deck): 214 bbls Sacks: 1,000 sacks Drillwater: 5,045 bbls Potable water: 1,442 bbls Fuel oil: 1,924 bbls
DECK EQUIPMENT	WELL CONTROL SYSTEMS
1 x Huisman PMC 6200-300 (300 Ton with 53,9 mtr Boom) 1 x National OS-435 Crane (58 Ton with a 140' Boom 6 falls) 1 x National OS-215 Crane (39.4 Ton with a 100' Boom 5 falls) 4 x Whittaker 36 Man Lifeboat 1 x JY Wolong 32 Man Lifeboat 1 x Neptune 26 Man Lifeboat	BOP*: Cameron 13 5/8 10,000 psi stack Preventers*: 2 x 10k' Double 'U', 1 x Shaffer 5k Annular Control System*: Oceanex 18 x15 gallon bottles 3,000 psi Remote Panels*: Well site & Toolpushers Office Test Stump*: 10,000 psi *3rd Party Contracted and Operated Equipment

