



EGS is an independent leading international group of marine survey companies which has offices in Asia, Australia, Americas and the United Kingdom. EGS provides global specialist multi-disciplinary support to the offshore construction, oil & gas, telecommunications, power, mining industries. The Group employs more than three hundred and fifty staff worldwide from the fields of surveying, oceanography, environment, engineering, electronics, geophysics and the marine environment.

- Single tower type construction with overall height 25m allowing the use of “range 2” (9.5Mtr) drill pipe.
- Consisting a Braden CH 210 draw works winch with a mid drum line pull of 7,000KG, rigged at 4.
- Compensator carriage (Travelling block) giving a SWL load of 25,000KG below the power swivel.
- Rig systems are powered by 2 x electro hydraulic power packs with a combined output of 390KW’s.
- Main Drilling Heave Compensator with a passive air over oil system which working stroke of 3MT.
- Fraste Model R26D150 Power Swivel.
- “Rooster Box” man riding platform which allowing the safe deployment of wire line sampling and testing tools through the center of the drill string.
- Custom designed Pipe Handling System.
- Equipped with a full set of A.P. Van den Berg CPT.

The EGS Group

Australia, Brazil, Hong Kong, Indonesia, India, Malaysia, Philippines, Singapore, Taiwan, United Kingdom, United States, Vietnam

OSV GEO ENERGY

NAME	OSV Geo Energy	FLAG	Republic of Marshall Islands
TYPE	Offshore Supply Vessel	CALL SIGN	V7KT8
YEAR BUILT	2004	IMO NO	9297797
CLASSIFICATION	DNV Class: 1A1 SF E0 DPS 2 DK(+) HL(2.5) TMON		

Dimensions

Length Overall	72.2 m
Beam	16.0 m
Draught	7.0 m
Gross Tonnage	2,151
Net Tonnage	1,047

Accommodations

Single Berth Cabin	4 berths (4 persons)
Double Berth Cabin	7 berths (14 persons)
Four Berth Cabin	6 berths (24 persons)
Hospital	1
Recreation	Lounge/Video/Gym

Machinery

Main Engines	2 x Bergen KRMB 9 Diesel Engines each 2725BHP
Propellers	2 x Ulstein Controlled Pitch
Rudders	2 x Ulstein High Lift Rudders
Bow Thruster	2 x Ulstein 150TV@800BHP
Stern Thruster	1 x Ulstein 150TV@800BHP
Generator	2 x 1280kW Shaft Generators 2 x 250kW Diesel Generators 1 x 48kW Emergency Generators

Capacities

Clear Deck	690m ² (51.00 x 13.50m)
Fuel Capacity	1,040m ³
Fuel Consumption	8-10m ³ per day (Survey/DP mode)
Ballast Water	510m ³
Potable Water	1,100m ³
Deck Cargo	1,600T
Deck Strength	5.0T per m ²

Deck Machinery

Cranes	3T SWL @10-16m Radius
Anchors	2 x 2,460kgs
Capstans	2 x 8T SWL Line Pull

Life Saving and Fire Fighting

Rescue Boat	1 x Unit for 6 Persons
All LSA and FFA installed are in compliance to SOLAS	

Navigation

Radars	1 x Furuno FR2135 1 x Furuno FR2115 ARPA Radars With True Motion
GPS	1 x Furuno GP80 1 x Furuno FR GP150
AIS	Furuno FA-100
Echo Sounder	1 x Furuno FE 700 1 x Kongsberg EA440
Gyro Compass	1 x Anschutz, 2 x Sperry with 4 Repeaters
ECDIS System	Telchart Tecdis T-2138A
DP System	K-Pos DP21/Kongsberg

Communications

S.S.B.	1 x Furuno FS2570C
VSAT	Sailor FleetXpress 100 GX
VHF/DSC	1 x Furuno FM 8700 1 x Furuno FM 2721
Speed Log	1 x Furuno DS80
Navtex	1 x Furuno NX500
GMDSS	2 x Furuno Inmarsat C Felcom 15 for Area A1, A2 & A3



Contractor Member
Offshore Survey Division
Asia-Pacific Section



Visit our website for more information:

www.egssurvey.com

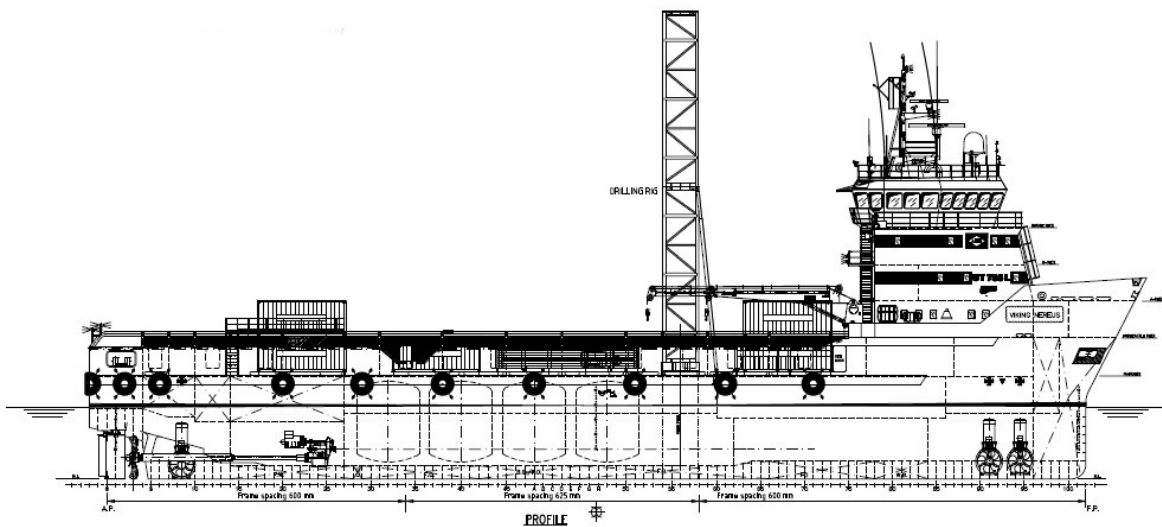
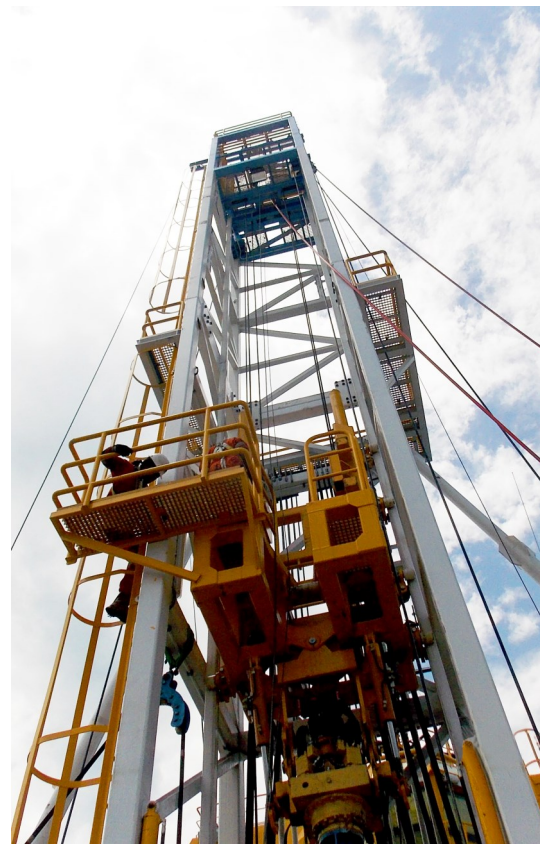
OSV GEO ENERGY

VESSEL SPECIFICATIONS

NAME	OSV Geo Energy	FLAG	Republic of Marshall Islands
TYPE	Offshore Supply Vessel	CALL SIGN	V7KT8
YEAR BUILT	2004	IMO NO	9297797
CLASSIFICATION	DNV Class: 1A1 SF E0 DPS 2 DK(+) HL(2.5) TMON		

Drill Equipment

Derrick	25 m, Single Tower Lattice SWL 25T
Drill Pipe	"Range 2" 9.5MT
Hoist System	Braden CH 210 drum line Pull of 7,000KG
Compensator Carriage	SWL load of 25,000KG below the power swivel
Hydraulic Power	2 x 90KW, 2 x 75KW 3 x 20KW
Main Drilling Heave Compensator	Passive air over oil system with working stroke 3MT
Power Swivel	Fraste model R26D150 mounted under Rooster Box
Pipe Handling	Hiab 144-B3CL, MH Engineering proprietary design
Mud System	NOV Gasco 10 x 5 Duplex design, 595psi
Rig	A.P. Van den Berg CPT



Contractor Member
Offshore Survey Division
Asia-Pacific Section



ISO 9001 = ISO 14001
OHSAS 18001

Visit our website for more information:

www.egssurvey.com

