

R.V. EGS SURVEYOR

The Global Force with a Personal Touch



The EGS Surveyor is a 47m multi-purpose geophysical and shallow geotechnical survey vessel. This survey vessel was fully refitted as a state of the art survey vessel in 2010 & 2020 by EGS in Singapore.

With a permanently mobilised survey spread, including a range of geophysical and geotechnical equipment, the EGS Surveyor is able to deliver a wide range of survey services, from coastal to deep waters.

With its medium range and autonomy, the EGS Surveyor is available for projects in Asia and the Middle East.

- Veripos LD6/LD2 DGPS with Qinsy Navigation Package
- Kongsberg EM304 Multibeam Echosounder with CARIS HIPS/ SIPS Processing package
- Kongsberg EA400 Single-beam Echosounder
- GeoAcoustics GeoPulse 4x4 Hull mounted Pinger Sub-bottom Profiler
- Edgetech 4200-FS Side-Scan Sonar & Edgetech 2000-DSS dual frequency CHIRP/Side-Scan Sonar Combined System and 3,000m deep tow deployment winch
- Kongsberg HiPAP 502 USBL System
- Geometrics G882 Magnetometer
- Datem Neptune 3000 Seabed CPT with winch for deployment to 2,000m water depth
- 3m Gravity Corer capable of deployment in 1,000m

The EGS Group - Global Survey Specialists

*Australia, Brazil, Hong Kong, Indonesia, Malaysia, Philippines,
Singapore, Taiwan, Timor-Leste, United Kingdom, United States, Vietnam*

R.V. EGS SURVEYOR

NAME	R.V. EGS Surveyor	FLAG STATE	Indonesia
TYPE	Research Vessel	OFFICIAL NO.	2718/Ka
CLASSIFICATION	BKI	CALL SIGN	PORX
CONVERTED	2010	IMO NO	6820983

Dimensions

Length Overall	47.15m
Beam	8.80m
Draught	5.2m
Gross Tonnage	622 tons

Accommodations

Total Berths	38 berths
Hospital	1 bed
Working Spaces	Processing Room Acquisition Room Workshop Storage
Recreation	Lounge/Video/Gym

Machinery

Main Engine	1 x Wichmann 5AX , 1,500BHp
Bow Thruster	1 x Schottel Copilot 2000 Azimuth Rudder Propeller SRP 300 with Deutz Engine 460Kw
Stern Thruster	1 x Schottel Tunnel 450BHp with Deutz Engine 500Kw
Propellers	1 x Ulstein CPP, 3 - Blade
Auxiliary Generator	1 x Dong Feng, 6135JCL9F, 247HP 2 x Caterpillar 3406C, 307Hp
Cruising Speed	8 knots

Capacities

Fuel Capacity	150m ³
Fuel Consumption	3.5MT/Day (Full Speed)
Water Capacity	60MT
Water Making	6MT/Day
Autonomy	30 Days



Communications

V-Sat	Ku Band/Marlink
Inmarsat	2 x JRC NDZ-127C1, Inmarsat C GMDSS
VHF DSC Radio	1 x JRC Radio JHS32B VHF DSC/ Watch Receiver 1 x Furuno Radio FM8900S VHF DCS/Watch Receiver
Navtex	JMC, NT-1800

Navigation

GPS	1 x Furuno GP-150 1 x GPS Kodan KGP 920
Auto Pilot	Comnav H 520320
Radar	1 x ARPA Furuno - FAR-2117 1 x ARPA Furuno - FAR-2827 1 x STS System—Rutter Sigma S6
Gyro	Anschutz STD 22
Echosounder	Sperry Marine ES-5100
AIS	1 x Furuno XP-DS
S&R	Sea Marshall Type SAR 1003 MKII
Speed Log	1 x Furuno DS-50

Deck Equipment

Stern A-Frame	1x 10T SWL Hydraulic A-Frame
Crane	1 x 2.5T @8m, Effer Crane



Visit our website for more information:
www.egssurvey.com

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