

# R.V. BOLD EXPLORER

*The Global Force with a Personal Touch*



The Bold Explorer is a 68m multi-purpose geophysical and geotechnical survey vessel. This former Stalwart class vessel was fully refitted as a state of the art survey vessel in 2020, by EGS in Singapore.

With a permanently mobilised survey spread, including a range of geophysical and geotechnical equipment, the Bold Explorer is able deliver a wide range of survey services, from coastal waters to full ocean depth.

With its long range and autonomy, the Bold Explorer is available for projects around the globe.

- Veripos LD6 DGNSS with Qinsy Navigation Package
- Kongsberg EM124 2° x 2° (12kHz) Multibeam Echosounder
- Kongsberg EM2040C Single Head Multibeam Echosounder with CARIS HIPS/SIPS Processing package
- Kongsberg EA400 Single-beam Echosounder
- GeoAcoustics GeoPulse 4x4 Hull mounted Pinger Sub-bottom Profiler
- EdgeTech 4200 Side-Scan Sonar & EdgeTech 2000-DSS dual frequency CHIRP/Side-Scan Sonar Combined System and 6,000m deployment winch
- Kongsberg HiPAP 502 USBL System
- Geometrics G-882 Magnetometer
- Datem Neptune 3000 Seabed CPT with winch for deployment to 2,000m water depth
- 3m Gravity Core capable of deployment in 2,000m water depth
- Survey launch— Ming Jai

## The EGS Group - Global Survey Specialists

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

# R.V. BOLD EXPLORER

<b>NAME</b>	R.V. Bold Explorer	<b>FLAG STATE</b>	Commonwealth of The Bahamas
<b>TYPE</b>	Research Vessel	<b>OFFICIAL NO.</b>	7001540
<b>CLASSIFICATION</b>	RINA	<b>CALL SIGN</b>	C6GJ2
<b>BUILT</b>	1989	<b>IMO NO</b>	8835085

Dimensions		Communications	
Length Overall	68.28m	V-Sat	1. C-band/ Intellian 2. Ku-band/ Marlink
Beam	13.11m	Inmarsat	2 x Furuno Felcom 15, Inmarsat C GMDSS
Draught	4.5m	MF/HF DSC Radio	Integrated MF/HF DSC/Watch Receiver 1. 1 x 2 Samyung VHF Marine STR 6000A 2. 1 x Sailor 6300
Gross Tonnage	1,914 tons	Navtex	JRC-NCR-333
Accommodations		Navigation	
Total Berths	44 berths	GPS	1 x Furuno GP-39, 1 x Furuno GP-170
Hospital	1 bed	Auto Pilot	1 x Sperry Marine
Working Spaces	Processing Room Acquisition Room Wet Laboratory CSR Office Party Chief's Office Workshop	Radar	1 x Furuno X-Band - FAR-2127, 1 x Furuno S-Band - FAR 2835S
Recreation	Lounge/Video/Gym	Gyro	1 x Sperry Marine MK-227
Machinery		Echosounder	1 x Furuno FE-700
Propulsion Motor	2 x G.E. DL58 X 800HP	AIS	1 x Jotron TR-8000
Diesel Generator Engine	4x Caterpillar 600kW D398B, V-12	Speed Log	1 x Furuno DS85
Bow Thruster	1x 550HP Harbormaster 4 - Blade Fixed Pitch	Deck Equipment	
Propellers	2 x 4 - Blade Fixed Pitch	Stern A-Frame	1x 10T SWL Telescopic A-Frame
Emergency Generator	1 x Caterpillar D-3408, 250KW	Crane	1x 4T SWL @15m, Knuckle Boom
Cruising Speed	10 knots	Survey Launch - Ming Jai	
Capacities		Dimensions	8.01m (L) x 2.90m (B)
Fuel Capacity	590m <sup>3</sup>	Draught	0.54m
Fuel Consumption	5MT/Day (Survey Speed)	Gross Tonnage	3.5T
Water Capacity	99MT	Hull Material	Aluminium
Water Making	12MT/Day	Engine	2 x 60HP (RUNSUN Four Cylinders Turbocharged Diesel Outboard Engines)
Autonomy	45 Days		



Visit our website for more information:  
[www.egssurvey.com](http://www.egssurvey.com)

EGS (Asia) Ltd | 15th Fl., North Point Industrial Building, 499 King's Road, North Point, Hong Kong  
 E: [egsasia@egssurvey.com](mailto:egsasia@egssurvey.com) | T: +852 2894 8622