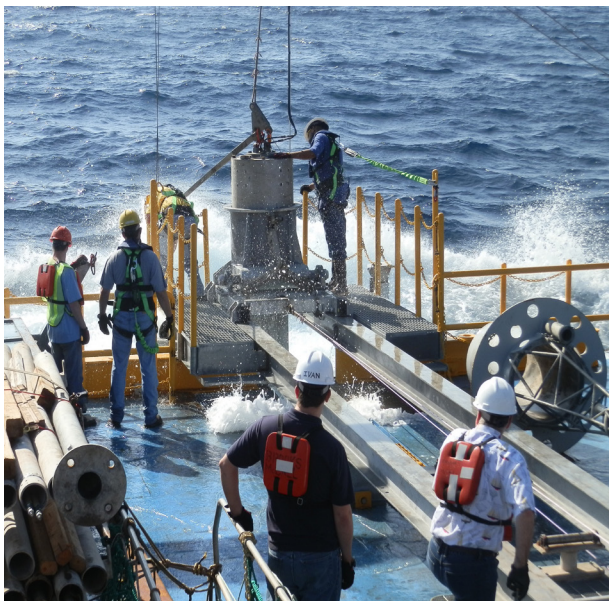




R/V PROTEUS

The R/V PROTEUS is a multi-use vessel suited for a wide variety of oceanographic research duties. The Proteus is available for projects in Mexico, Northern South America (NSA) and West Africa . The PROTEUS is outfitted with TDI-Brooks' complete geotechnical tool kit including 20m Jumbo Piston Core (JPC), 40m CPT-Stinger/Sampler along with our standard SGE, HF and EBS survey gear. The PROTEUS has a Kongsberg EM-710 (1x1) hull-mounted MBES for surveys to ~2,500m water depth.



TDI-Brooks CPT Stinger

TDI-Brooks International specializes in conducting offshore surface geochemical exploration (SGE) and heat flow programs for the worlds leading petroleum producers, and has a large collection of SGE and heat flow program data from around the world available for sale. TDI-Brooks also has extensive experience in conducting offshore geotechnical coring/engineering programs, environmental assessments, metocean, site surveys and seabed surveys.

The vessel is particularly well suited for the following:

- Seabed Geotechnical Surveys
- Seabed Heatflow Surveys
- Environmental Baseline Surveys
- 2DHR Seismic Multi Channel & Site Surveys
- Hazard surveys
- Platform siting feasibility studies
- Platform and pipeline damage assessments and inspection
- Pipeline / cable surveys
- Offshore Wind Farm assessments
- Bureau of Ocean Energy Management (BOEM) surveys
- Academic Research

R/V PROTEUS VESSEL SPECIFICATIONS

The Proteus is equipped with satellite communications (voice, fax, and email), differential GPS, geophysical survey gear and large a-frames with high-speed winches for coring or geotechnical work. The Proteus is in ABS class and had an extensive technical refit in 2009 and 2014 making her ready for extended voyages. Our field services are supplemented by high quality environmental and geotechnical laboratories with a staff of nearly one-hundred individuals including fourteen Ph.D. level oceanographers, geochemists, biologists and geologists.

Technical Specifications

General

Name	R/V Proteus
Owner	TDI-Brooks
Built	1977, Refit 2009
Port/Flag	Port Vila - Vanuatu (VU)
MMSI No.	577207000
Call Sign	YJTP5
IMO No	7634290
Hull #	44

Dimensions

Length (overall)	175' (49.70m)
Length (waterline)	49.38m x 22.58m
Free Working Deck Area	150 m ²
Draught	3.5m
Beam	38' (11.58m)
Light Draft	13ft (3.96m)
Deadweight	582 T
Net Tonnage	249 T
Gross Tonnage	1.018 T

Machinery

Main engines	Two (02) / CAT / D398
Main Propulsion	Two (02) CAT 850 hp (634 kW) @ 1200 rpm
Propeller	56" x 84"; Four (04) blades
Steering	Bow thruster installed
Electric Power	One (01) CAT 3406 210 kW; One (01) CAT C-9 175 kW

Capacities and Working Spaces

Fuel	291.00 m3
Fresh Water Storage	125,00 m3
Potable Water	8.00 m3/day
Computer Room Area	22.00 m2
Freeboard to Working Deck	0.83 m
Free Working Deck Area	150.00 m2

Performance

Maximum Cruising Speed	12 knots
Cruising Speed	10 knots
Range	9.800 Naut. Miles
Endurance	40 days

Accommodations

Berths	35 berths (25 Guests/Scientists, 10 crew)
Toilets	11 complete heads
Laundry	laundry room with washer & dryer
Lounge/Galley	galley, walk-in freezer, dishwasher TV/VCR
Electric Power	cooks quarters near galley



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TDI-Brooks is a privately held Texas firm incorporated in 1996 and headquartered in College Station, TX with remote offices located in Houston, TX and strategically located offices around the globe including Port Harcourt, Nigeria (TDI-Brooks Nigeria Ltd.), Rio de Janeiro, Brazil (GSI-Brooks), Ghana (TDI-Brooks Ghana), Singapore, India and Colombia.