



# BARNACLE

The Barnacle's primary market niche in the Gulf of Mexico includes a multitude of shallow water, near-shore, projects. Installed is a pole mounted Edgetech 4600 Multibeam and Side Scan Sonar, Edgetech 216 Subbottom Profiler, EA 400 Fathometer, Geometrics 882 Cesium Magnetometer and C-Nav 3050 DGPS. Vessel suitable for 2 surveyors and 1 captain during operations.



TDI-Brooks has over 20 years of vessel chartering and management experience and currently operates 3 multi-use vessels suited for a wide range of world-wide operations, with a staff of nearly one-hundred individuals including fourteen Ph.D. level oceanographers, geochemists, biologists and geologists. .

This 26' vessel is particularly well suited for the following project types (daylight operations only):

- Post Hurricane Waterway Hazard Clearance Surveys
- Hazard surveys
- Hydrographic mapping and charting
- Platform siting feasibility studies
- Tow route clearances
- Site clearance surveys
- Port , channel and levee condition surveys
- Platform and pipeline damage assessments and inspection
- Pipeline / cable surveys
- Bureau of Ocean Energy Management (BOEM) surveys
- Academic research



Capacity for 2 surveyors and 1 boat captain

# R/V BARNACLE VESSEL SPECIFICATIONS

## Technical Specifications

### General

Name	R/V Barnacle
Owner	TDI-Brooks International, Inc.
Built	Northwind Marine Inc, Seattle, WA
Registration	TX 6689 DH
Hull Number	NWP351541505
Date of Keel/Completion	2005/2006

### Characteristics

Length Overall	27 feet
Beam Overall	9.8 feet
Height Overall (transport)	12 feet
Depth	4.4 feet
Hull Material	Aluminum with rubber inflatable sponsons
Road Transport	Trailer
Hull Form	V-Shape
Tonnage ITC	3.64 LT
Net	3.08 LT
Overhaul	And sponson replacement - 2018

### Propulsion

Volvo D0-6, 6 cylinder diesel	300 hp
Inboard/Volvo Penta Outdrive	Twin Counter Rotating Bronze Props
Generator	Predator 3500



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.



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TDI-Brooks is a privately held Texas firm incorporated in 1996 and headquartered in College Station, TX with a remote office 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), India and Colombia.