



# BARAKUDA

Survey, ROV, & Air Diving Support Vessel

## General Description

*Barakuda* is a Survey and Utility vessel equipped with a built-in air diving system, and available with a Survey Class ROV system. The vessel has an omni-directional bow thruster and accommodation comprises 30 berths.

*Barakuda* has an extensive track record for performance of combined surface diving and ROV platform inspections, pipeline surveys, and FPSO UWILD surveys. The vessel is also suitable for site and route surveys, touchdown monitoring, geotechnical coring and CPT surveys, scouting surveys, or as a dedicated accommodation vessel.

The vessel is fitted with a 10T hydraulic A-frame, and a built in central moon-pool for installation of survey sensors. A dedicated survey and instrument room is installed on the bridge.



Seascope Surveys is a dynamic, service focused provider of Hydrographic Survey, Positioning and Subsea Inspection solutions to the Offshore Oil and Gas Industry.

Whatever the scope of work, from Nearshore Bathymetric surveys to Deepwater ROV surveys, Seascope Surveys can be relied upon to complete the project and meet your requirements safely, effectively and within budget.

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[www.seascopesurveys.com](http://www.seascopesurveys.com)

## Detailed Specifications

Owner:	PT Seascope Surveys Indonesia
Class:	DnV +1A1 Type 910 Research Ship
IMO No.:	8122115
Call Sign:	PNTI
Built:	1982, Imamura Zosen Yard, Japan
Registered Port:	Batam
Flag:	Indonesia
GRT:	363T
Hull Dimensions:	LOA 39.0m, B 8.5m, D (moulded) 3.5m
Draft (Summer):	2.8m
Fuel Oil Capacity:	103m <sup>3</sup>
Potable Water Cap.:	90m <sup>3</sup>
Main Propulsion:	2 x Yanmar T220A-ET, total 2,200 BHP @ 850RPM
Bow Thruster:	240 BHP 1.5T thrust Schottel omni-directional cone jet
Generators:	3 x 128kW Yanmar
Speed:	11.5 knots (100%), 10.5 knots (economical)
Fuel Consumption:	6.4T/day (100%), 5.4T/day (economical)
Accommodation:	30 Berths (2 x 1-man, 7 x 2-man, 2 x 4-man, 1 x 6-man)
Clear Deck Space:	66m <sup>2</sup>
Deck Crane:	Hydraulic crane, SWL 0.5T
A-Frame:	Removable 10T articulated hydraulic A-Frame
Moonpool:	Central moonpool for deployment of survey sensors
Air Diving System:	Air diving system is built-in to vessel superstructure
ROV:	Survey Class ROV complete with LARS, TMS and control van

*All vessel details are presented herein in good faith and are believed to be correct at time of publication.*