

## MB ANDROMEDA

The M / B ANDROMEDA, which entered into service in 2016, was designed and built specifically for multidisciplinary surveys in coastal waters.

Its motorization and on-board equipment allow the execution of scientific surveys at depths greater than one meter up to 12 miles from the coast in full safety. The closed cabin allows you to host the pilot and 3 operators in a perfectly comfortable manner (moreover, safety equipment for up to 8 people are provided onboard). The boat is specifically designed to operate for long periods at low speed along pre-established routes, ensuring fast transfers at the same time.

The potential payload onboard is able to provide: bathymetric surveys (Multibeam and Singlebeam); high resolution seismic surveys (Sub Bottom Profiler, Sparker and Uniboom); Side Scan Sonar surveys; ROV visual inspections; oceanographic researches (biology, chemistry and physics) nearshore, inshore and through inland waters; surface and depth data collection (CTD, water sampling).

The boat is equipped with 1 bathroom in the cabin, 1 single-phase 5 Volt 220 kW generator, a moon pool with bow 60x60 cm long and a stern portal.

Standard safety equipment compliant with legislation and radio station with certification are provided onboard.



### LIGHTHOUSE S.p.A.

Sede Operativa: Via Prati, 1/1 - Ponte Ronca 40069 Zola Predosa, Bologna - Italy  
P +39 051 6516716 - F +39 051 6516719 - p.i. / c.f. 03582530378  
Sede Legale: Via Calzavecchio, 23 - 40033 Casalecchio Di Reno, Bologna - Italy  
numero d'iscrizione al registro imprese di Bologna 03582530378;  
r.e.a. Bologna 301090;  
Capitale Sociale 400.000,00 euro i.v. - lighthousepa@pcert.it  
soggetta a coordinamento e controllo di QUAY S.r.l. - VAT 03540491200



# LIGHTHOUSE

Thinking Ahead. Staying One Step Ahead.



Length overall	9,18 m
Draught	0,60 m
Gross tonnage	7,72 t
Engines	184 Kw
Maximum speed	20 kn
Omologation	Servizio Speciale Nav. NL
Port of registry	Gallipoli
Call Sign	INGE2 (INDIA NOVEMBER GOLF ECHO TWO)
Official number	GL4149



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**GAS** and **AGEOTEC** together in **LIGHTHOUSE**